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Muskingum College

New Concord, Ohio

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Catalog Edition

1921 - 1922

MUSKINGUM COLLEGE BULLETIN

Series XVII | JUNE 1921 | Nos. 4

Entered as Second Class Matter April 13, 1905, at New Concord, Ohio under Act of Congress, July 16, 1894

THE EIGHTY-FOURTH ANNUAL CATALOG

of

Muskingum College

Announcements for
the Year

1921 - 1922

With List of Students in Attendance
1920 - 1921

Bulletin, Series XVII, Nos. 2-3
Issued Bi-Monthly by the College, New Concord, Ohio
June 1921

1921

JANUARY

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1922

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CALENDAR

1921

January 4, Tuesday, 8:00 A. M. ..... Winter Recess Ended
January 28, Friday, 3:30 P. M. ..... First Semester Ended
January 29, Saturday ..... Registration and Tuition
January 31, Monday, 1:30 P. M. ..... Second Semester Began
March 18th, Friday ..... Founders' Day
March 28, Friday, 3:30 P. M. ..... Spring Vacation Began
April 5, Tuesday, 8:00 A. M. ..... Spring Vacation Ended
May 2, Monday ..... Spring Normal Term Began
June 5, Sabbath ..... Baccalaureate Sermon
June 7, Tuesday, 10:30 A. M. ..... Meeting of Trustees
June 9, Thursday ..... Commencement
June 13, Monday, 2:30 P. M. ..... Summer Term Begins
July 22, Friday ..... Summer Normal Term Ends
July 25, Monday, 8:00 A. M. ..... Registration for Third Term
August 5, Friday ..... Eight Weeks Term Ends
August 26, Friday ..... Third Normal Term Ends
September 12, Monday, 8:00 A. M. ..... Registration Begins
September 13, Tuesday, 2:30 P. M. ..... First Semester Opens
November 24, Thursday ..... Thanksgiving Holiday (one day)
December 21, Wednesday, 3:30 P. M. ..... Winter Recess Begins

1922

January 3, Tuesday, 8:00 A. M. ..... Winter Recess Ends
January 27, Friday, 3:30 P. M. ..... First Semester Ends
January 28, Saturday, 8:00 A. M. ..... Registration
January 30, Monday, 1:30 P. M. ..... Second Semester Begins
March 18, Saturday ..... Founders' Day
March 24, Friday, 3:30 P. M. ..... Spring Vacation Begins
April 4, Tuesday, 8:00 A. M. ..... Spring Vacation Ends
May 1st, Monday ..... Spring Normal Term Begins
June 11, Sabbath ..... Baccalaureate Day
June 13, Tuesday, 10:30 A. M. ..... Meeting of Trustees
June 15, Thursday ..... Commencement
June 19, Monday, 3:30 P. M. ..... Summer Term Begins
August 11, Friday ..... Summer Term Ends
September 12, Tuesday, 2:30 P. M. ..... First Semester Begins

COMMENCEMENT PROGRAM 1921

SABBATH, MAY 29

8:00 P. M. ..... Academy Baccalaureate

THURSDAY, JUNE 2

7:00 P. M. ..... Reception to Senior Class
Dr. and Mrs. Montgomery

FRIDAY, JUNE 3

8:00 P. M. ..... Academy Commencement

SATURDAY, JUNE 4

8:00 P. M. ..... Literary Diploma Night

SABBATH, JUNE 5

11:00 A. M. .....Sermon before the Christian Associations
8:00 P. M. ..... Baccalaureate Sermon
President J. Knox Montgomery

MONDAY, JUNE 6

8:00 A. M. .....Closing Chapel Service
8:00 P. M. ..... Junior Play
"The Admirable Crichton," J. M. BARRIE

TUESDAY, JUNE 7

10:30 A. M. ..... Board of Trustees Meets
2:00 P. M. ..... Conservatory Recital
8:00 P. M. ..... Brown Oratorical Contest

WEDNESDAY, JUNE 8

11:30 A. M. ..... Alumni Association Meeting and Banquet
2:00 P. M.....Dedication of Montgomery Hall
8:00 P. M. ..... Concert by Choral Society

THURSDAY, JUNE 9

10:30 A. M. .....Commencement Exercises
By Representatives of the Class
2:00 P. M.....Conferring of Degrees and Annual Address
7:00 P. M.....President's Reception to the Public
8:30 P. M. .....College Sing

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S. H. Maharry, Esq. ..... Wellston, Ohio
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Rev. J. I. Moore ..... Zanesville, Ohio

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L. B. Peterson, M. D. ..... Steubenville, Ohio

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J. H. McCall, Esq. ..... Cleveland, Ohio
W. P. Sharer, Esq. ..... Cleveland, Ohio
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Earl Montgomery, Esq. ..... New Concord, Ohio
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E. A. Montgomery.....Current Expense Treasurer

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Rev. D. A. McClenahan, D. D., LL. D.
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Dr. L. B. Peterson

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Mrs. E. B. Castor
Mrs. W. J. Grimes
Mrs. J. G. Lowery

FACULTY

J. KNOX MONTGOMERY, D. D. President

HUGH ALEXANDER KELSEY, A. B., D. D., Vice President

Professor of Bible

A. B., Tarkio College, 1898; Graduate Xenia Theological Seminary, 1903; D. D., Muskingum, 1916; Principal schools Wilsonville, Nebraska, 1898-99. Minister United Presbyterian Church, 1903-1919; Muskingum, 1919-

JOHN SCOTT CLELAND, A. M., Ph. D., Dean of College

Professor of Economics and Business Administration

A. B., Muskingum, 1908; A. M., Princeton, 1909; Ph. D., University of Pittsburgh, 1914; Instructor in History, Conway Hall, 1910-12; Associate Professor of Economics, Dickinson College, Pennsylvania, 1914-15; Professor of History and Economics, Carroll College, Wisconsin, 1915-1917; In Military service, 1917-1919; Professor of Economics and Business Administration, Carroll College, 1919; Associate Professor of Economics, University of Kentucky, 1919-20; Muskingum, 1920-

GEORGE BOONE McCREARY, A. M., Ph. D., Registrar

Professor of Philosophy

A. B., Muskingum, 1895; Graduate Pittsburgh Theological Seminary, 1898; Student University of Chicago, 1901; A. M., Muskingum, 1902; Ph. D., Grove City, 1914; Pastor Home Mission churches, 1900-1901, 1903-1905; Professor of Classics and Bible Philosophy, Epworth University, 1905-1908; Professor of Philosophy, Bible and History, Cooper College, 1908-1914; Professor of Bible and Philosophy, Hope College, 1914-1917; Registrar, Muskingum, 1917-; Professor of Greek, 1917-1920; Acting Professor of Bible, 1917-1919; Professor of Philosophy, 1920-

JOHN GLENN LOWERY, M. S., M. A., Dean of Education

Professor of Education

B. S., Muskingum, 1907; M. S., Ibid, 1912; M. A., University of Chicago, 1917; Graduate Study, Chicago, Summers 1918, 1919. Teaching and Supervising public schools, Harrison County, Ohio, six years; Frazeysburg, Ohio, 1907-1908; Academy-High School, Muskingum College, 1908-11; Professor of Physics and Principal of Academy, Muskingum College, 1911-1914; Professor of Education, Muskingum, 1914-1918; Dean of Department of Education, Muskingum, 1918-

CHARLES RUSH LAYTON, A. M., Dean of School of Oratory

Professor of Public Speaking

A. B., Otterbein College, 1913; A. M., University of Michigan, 1917; Special study with Professor T. C. Trueblood of the University of Michigan and Professor S. H. Clark of the University of Chicago; Teacher of History and Public Speaking in high school, 1913-1914; Professor of Oratory, Muskingum, 1914-; Dean of Oratory, 1920-

THOMAS HOSACK PADEN, A. M., Ph. D.

Professor of Latin

A. B., Muskingum, 1873; A. M., 1876; Ph. D., 1912; Student San Francisco Theological Seminary, 1876-1877; Presbyterian Seminary, Danville, Kentucky; Graduate student, University of Chicago, 1894-1895; Instructor in Latin, Muskingum, 1870-1871; Professor of Ancient Languages, 1874-1875; 1877-1895; Professor of Latin and Political Science, 1895-1915; Professor of Latin, 1915-

MARY E. SHARP, A. M.

Professor of Modern Languages

A. B., Westminster College, 1902; A. M., Ibid, 1905; Certificate of Departmental Recommendation in French, University of Chicago, 1906; graduate work in summer session at University of Chicago, 1908; Studied in Germany, 1910; graduate work at Columbia University in summer sessions, 1916, 1918, 1919. Professor of French and Greek, Amity College, College Springs, Iowa, 1904-05; Instructor in Modern Languages, Muskingum College, 1906-10; Professor of Modern Languages, Muskingum College, 1910-

EARLE RUSKIN BRYANT, A. M.

Professor of Biology

A. B., Milliken University, 1906; A. M., 1910; Graduate student, University of Chicago, summer of 1912, 1913; University of Illinois, summer 1919; Teacher in high schools, 1907-1909; Instructor in Biology, Milliken University 1910-1911; Professor of Biology, Muskingum, 1911-

LEROY PATTON, M. S.

Professor of Chemistry and Geology

A. B., Muskingum College, 1905; B. S., University of Chicago, 1913; M. S., State University of Iowa, 1916. High School Principal and Superintendent of Schools, 1905-12. Professor of Chemistry and Geology, Geneva College, 1912-15. Fellow in Geology, State University of Iowa, 1915-16. Professor of Chemistry and Geology, Geneva College, 1916-18. Research assistant in geology, State University of Iowa, field season 1917. Professor of Chemistry and Geology, Muskingum College, 1918-19. Fellow in Geology, State University of Iowa, 1919-20. Field Geologist for the State of Oklahoma, field seasons, 1920-; Professor of Chemistry and Geology, Muskingum College, 1920-

M. LUELLA POLLOCK, B. S.

Professor of Home Economics

B. S., University of Pittsburgh, 1917; graduate work at Columbia University, summer sessions, 1919, 1920; Teacher of Home Economics, Pittsburgh Schools, 1917-18; Instructor in Home Economics, Muskingum College, 1918-20; Professor of Home Economics, Muskingum College, 1920-

WILLIAM COLUMBUS HUNTER, M. A.

Professor of History

A. B., Princeton, 1905; M. A., Harvard, 1911; Graduate Student, University of Illinois, summer, 1914; Princeton Graduate College, 1917-1918; Teacher of History and Latin in high schools, 1906-1909, 1912-1914; Pro-

fessor of History and Economics, Ellsworth College, 1914-1917; Professor of History and Economics, Geneva College, 1918-1919; Professor of History and Economics, Muskingum, 1919-1920; Professor of History, 1920-

ARTHUR STEVENSON WHITE, A. M., J. D.

Professor of Government and Sociology

Ph. B., Grove City College, 1903; LL. B., University of Michigan, 1909; M. A., 1914; J. D., 1920; High School principal, three years; Head High School English department, two years; Secretary and manager manufacturing corporation, four years; timber and real estate, one year; Army Y. M. C. A., 1917-1919. Professor of Government and Sociology, Muskingum, 1919-

ERMAN FLOYD HUNTER, M. D.

College Physcian and Professor of Physiology

B. S., Muskingum, 1915; M. D., Western Reserve Medical School, 1919; Interne in Surgery, Medicine, Psychiatry, and Contagious Diseases at Cleveland City Hospital, 1919-20; College Physician and Professor of Physiology, Muskingum, 1920-

JACKSON B. McKINNEY, A. M.

Professor of English

A. B., Marietta, 1909; A. M., Fellow in English, Ohio State University, 1911-1913; A. M., Ohio State, 1913; Graduate Student, Chicago, summer, 1919; Teacher in high schools, 1909-1911; Instructor in English, Northwestern University, 1913-1917; In military service, 1917-1919; Instructor in English, Ohio State, 1919-1920; Professor of English, Muskingum, 1920-

DAVID DOUGLAS PORTER, A. M.

Professor of Physics

A. B., University of Pittsburgh, 1913; A. M., 1917; Graduate Pittsburgh Theological Seminary, 1920; Instructor Pittsburgh Academy, 1913-1920; Professor of Physics, Muskingum College, 1920-

JOHN JEFFREY SMITH, A. M., B. D., Ph. D.

Professor of Psychology

A. B., Bethany College (W. Va.) 1908; A. M., 1909; Yale Divinity School, B. D., 1912; Yale Graduate School, A. M., 1912, Ph .D., 1915. Beckley Institute, Latin and Mathematics, 1908-1910; Drake University, Assistant Professor of Education, 1916-1918; Schaller, (Iowa) Public Schools, Superintendent, 1918-1920; Muskingum College, 1920-

CHARLES E. WHITE, A. M.

Professor of Mathematics

A. B., Indiana University, 1896; M. A., 1907; Principal of high schools, 1903; Instructor in Mathematics, Mishawaka High School, 1903-1906; Instructor in Mathematics, Vanderbilt University, 1907-1909; Professor of Mathematics, West Virginia Wesleyan College, 1909-1920; Professor of Mathematics, Muskingum College, 1920-

BEULAH BROOKS BROWN, Ph. B.

Associate Professor of English

Ph. B., Denison University, 1909; Student University of Chicago, summer quarter, 1911; Student, Columbia University, summers, 1916, 1918, 1919, 1920; Instructor in English, Muskingum, 1909-1920; Associate Professor of English, 1920-

FERNE PARSONS LAYTON, B. O.

Associate Professor of Oratory

B. O., Mt. Union-Scio College, 1909; Student, Oberlin College, Otterbein College, 1910-1913; Student, University of Michigan, 1916-1917 and summer, 1919; Special study with Professor T. C. Trueblood of University of Michigan and Professor S. H. Clark of University of Chicago; Instructor in Oratory, Scio College, summer, 1910; Instructor in Physical Training, Otterbein College, 1912-13; Instructor in Physical Training, Muskingum College, 1914-19; Assistant Professor of Oratory, Muskingum College, 1915-1920; Associate Professor of Oratory, 1920-

JAMES GARFIELD RALSTON, M. S.

Associate Professor of Chemistry

A. B., Ohio State University, 1907; M. S., 1918; Teacher public schools, 1907-1916; Instructor in Chemistry, Ohio State University, 1916-1919; Acting Professor of Chemistry, Muskingum, 1919-1920; Associate Professor of Chemistry, 1920-

MARY AUGUSTA STONE, A. B.

Assistant Professor of Education

A. B., Muskingum, 1916; Graduate Study, University of Chicago, summers, 1919, 1920; Teaching, Public Schools, 1886-1896; Teacher and Principal of High Schools, 1896-1914; Instructor, Department of Education, Muskingum, 1916-1918; Assistant Professor, 1918-

ANNA M. RENTSCH, A. B.

Assistant Professor of Modern Languages

A. B., University of Pittsburgh, 1908; graduate work in summer session of University of Wisconsin, 1913, 1914, 1915, 1920. Teacher of Modern Language in high school, 1913-19; Assistant Professor of Modern Languages, Muskingum College, 1919-

JEANETTE A. REED, M. A.

Instructor in Latin

B. A., Ohio Wesleyan, 1911. Graduate study, University of Wisconsin, 1914-1916; M. A., 1915. Instructor, Illinois College, Jacksonville, Ill., 1911-1914. High School, 1916-1917. Muskingum, 1917-

GRACE GORDON McCREARY, A. B.

Instructor in English

A. B., Muskingum, 1913, Principal Normal School, Norfolk Mission College, 1913-1914; Teacher of English, Girls' Central School, Alexandria, Egypt, 1915-1919; Muskingum, 1919-

ELSIE RUTH DOWNING, A. B.

Instructor in French

A. B., Muskingum, 1920; University of Chicago, Summer Term, 1920. Instructor in French, Muskingum College, 1920-

PEARL M'LISS RICE, A. B.

Instructor in Public Speaking

A. B., Muskingum, 1920; Northwestern University, Summer Term, 1920; Instructor in Public Speaking, Muskingum, 1920-

EZRA H. F. WEIS, Mus. G.

Director of the Conservatory of Music

Mus. G., Northwestern University, 1912; Post Graduate work, ibid., 1912-1913; Voice with Bertha Beeman, Karleton Hackett, and G. A. Grant-Schaeffer, Chicago, and William Wade Hinshaw, New York; Piano with Louis Norton Dodge, and Arne Oldeberg, Chicago; Foreign study and travel. Private teaching in Chicago, Evanston, Highland Park; Head of Vocal and Theory Departments, Chicago Evan. Institute, 1912-; Director, Mt. Union-Scio Conservatory, 1913-1915; Head Vocal Department Capitol; College of Oratory and Music, 1915-1917; In military service, 1917-1919, A. E. F., 1918-1919; Director Muskingum Conservatory, 1919-

MATTHEW NATHANAEL LUNDQUIST, Ph. D.

College Organist and Assistant Professor of Music

Student, Augustana College, Illinois, 1897-1901; Student at Chicago Musical College and Organist in the Gethsemane Lutheran Church (Chicago), 1901-1904; advanced student at the Institute of Musical Art of the City of New York, 1906-1908; Mus. Bac., Midwestern Conservatory of Music, Des Moines, Iowa, 1911; A. B., Potomac College, 1916; Mus. Doc. pro honoris, Lincoln College, 1916; Graduate student, Harvard University, 1919-1920; Ph. D., Potomac University, 1920; Professor of Music, Walden College, 1904-1906; Organist and Choirmaster, First Lutheran Church, Des Moines, Iowa, 1908-1911; Professor of Music, Taylor University, 1911-1912; Dean of Conservatory of Music, Susquehanna University, 1912-1913; Dean of College of Music, Potomac Uiversity, 1916-1919; Organist and Choirmaster, Augustana Lutheran Church, Boston, 1919-1920; College Organist and Assistant Professor of Music, Muskingum College, 1920-

WILLIAM WISHART GRAY

Instructor in Violin and Orchestra

Pupil of Joseph W. Brown, 1889-1892; Francis Gates, 1893-1894; Ora Lane-Folk, 1894-1897; Professor S. G. Smith, 1897-1899; Clement Tetedoux and Luigi von Kunitz, Pittsburgh Conservatory of Music, 1900; W. A. Lafferty, Pittsburgh, 1904; Instructor in Voice and Violin, Campbell College, Kansas, 1899-1903; Professor of Voice and Violin, Oklahoma Methodist University, 1904-1912; Director of Music St. Paul's Episcopal Cathedral, Temple B'nai Israel, Ladies' Music Club Chorus, Oklahoma City; Instructor Violin and Orchestra, 1912-

ESTELLA McCARTNEY

Instructor in Piano and Musical Kindergarten

Pupil of Carl Grimm, Cincinnati; Blumenschein, Dayton, Ohio; Emil Leibling, Chicago; Professor Little, Beaver, Pa.; Graduate of Parsons Musical Kindergarten, Chicago; Teacher of Pianoforte and Musical Kindergarten, Cambridge, Ohio.

RONALD REID

Instructor in Piano

Piano with A. E. James, Everett, Washington; Olive Ogle, Spokane; Piano and harmony with Ella R. Mason, Spokane; Gustav Dunkleberger,

Oregon Agricultural College Conservatory; Organ with F. C. Ferringer, Portland. Muskingum College Conservatory. Private teaching in Spirit Lake, Idaho; Albany, Ore., Y. M. C. A. and Community Service, Accompanist and Assistant Song Organizer, Portland, Oregon. Assistant Instructor in Piano, 1920.

KATHERINE COMIN MOORE, B. S., Dean of Women

B. S., Muskingum, 1880; Teacher, Thyne Institute, Chase City, Virginia, 1894; Dean of Women, Muskingum, 1917-

SARA ALLISON GRAY, B. S.

Instructor in Art

B. S., Muskingum, 1877; Instructor in Art, 1890-

EVELYN SMITH

Instructor in Dietetics

Lebanon College for Women, Tennessee; University of Chicago; American School of Home Economics, Chicago; Dietitian, Aschoff Hotel, Oregon, 1910-1920; Instructor in Dietetics, Muskingum, 1920-

ELI CAMDEN HENDERSON, A. B.

Athletic Director and Coach

Glenville State Normal, 1911; A. B., Salem College, 1917; Principal Bristol High School, 1912-1915; Director of Athletics and Assistant in History, Salem College, 1916; Supt. Britsol High School and Director of Athletics, 1917-1920; Athletic Director and Coach, Muskingum, 1920-

EDNA RUSSELL HOSICK, B. S.

Director of Physical Education for Women

Litt. B., Grove City College, 1918; B. S., Columbia University, 1920; Teacher of Latin and Math., Green River, Wy., 1918-19; Director of Physical Education for Women, Muskingum College, 1920-

RUTH LOUISE POLLOCK

Librarian

Graduate, Washington Seminary, 1912; certificate Pennsylvania Library Commission Summer School, 1916; special student, Chautauqua School for Librarians, summer, 1920; Teacher elementary schools, 1912-1913; summer work in Pittsburgh Libraries, 1918, and in Library U. S. Department of Agriculture, 1919; Librarian, Muskingum, 1915-

LEONARD JOHNSON GRAHAM, A. M.

Treasurer

A. B., Muskingum, 1887; A. M., 1890; Graduate Student, Ohio State University, Harvard University; Professor of English Literature, Muskingum, 1890-1916; Member of Ohio Legislatiure, 1917-; Treasurer, Muskingum College, 1890-

Officers and Committees of the Faculty

J. Knox Montgomery, D. D. ..... *President*
J. S. Cleland ..... *Dean*
G. Boon McCreary ..... *Secretary and Treasurer*

STANDING COMMITTEES OF FACULTY

Administration—Professors Cleland, Layton, Lowery, Kelsey and McCreary.

Registration and Reports—Professors McCreary, Lowery, Layton and Cleland.

Curriculum and Schedule—Cleland, McCreary, Patton, Layton and Marshall.

Student Affairs and Regulations—Professors Kelsey, F. Layton, Sharp, Pollock, and Dean Moore.

Catalog Committee—Professors McCreary, Cleland, Layton, Lowery and Kelsey.

Athletic and Gymnasium—Professors Smith, Patton, A. S. White and Ralston.

Library—Professors Brown, Bryant, F. Layton, Hunter and C. E. White.

Lectures and Public Exercises—Professors Layton, Graham, Sharp, Lundquist and Porter.

Student Publications—Professors Sharp, McKinney, A. S. White and Kelsey.

Appointment and Recommendation — Professors Lowery, Stone and Smith.

The President is ex-officio member of all committees.

GENERAL INFORMATION

HISTORICAL STATEMENT

The first steps toward the establishment of Muskingum College were taken by the people of New Concord in 1836, when, believing in the "Ordinance of 1787," which declared that "Religion, Morality and Knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall be forever encouraged," they applied for a charter. This was granted by the General Assembly of the State of Ohio, March 18, 1837. For many years the College was run as a local institution, governed by a local Board of Trustees. In 1877, believing that the time had come for the college to enter upon a broader field of service, its formal control was transferred to the United Presbyterian Presbyteries of Muskingum and Mansfield. In 1888 its sphere of service was still further extended when it came under the control of the United Presbyterian Synod of Ohio. These transfers have largely increased its constituency and made it the representative of higher education for a Christian body, having a large membership in Ohio, Michigan, West Virginia, and Pennsylvania. The Board of Trustees is elected by the Synod of Ohio, nine of them being nominated by the Alumni Association of the College. Though under denominational care and control, the College offers her advantages to all on equal terms without regard to denominational affiliation. Three denominations are represented on her board, five on her faculty, and thirteen in her student body.

Among those who have served Muskingum College as president are men whose names are widely known in the United Presbyterian Church and in the educational world. Among these may be mentioned her first president, Rev. Benjamin Waddle, D. D., who was in close touch with the institution for over twenty years. Rev. David A. Wallace, D. D., LL. D., who afterwards became the efficient president of Monmouth College, began his educational career as president of Muskingum. Rev. David Paul, D. D., was president for fourteen years, a man mighty in word and deed. Rev. F. M. Spencer, D. D., ex-president of Cooper College, was president of Muskingum from 1870 to 1886. Rev. J. D. Irons, D. D., LL. D., succeeded him,

serving the institution for five years. Rev. Jesse Johnson, D. D., now professor in Xenia Theological Seminary, was president from 1893 to 1902. During his administration Johnson Hall and Alumni gymnasium were erected.

The present president entered upon his duties in September, 1904, and was inaugurated November 7 of the same year. During his administration, the entrance requirements have been standardized and the curriculum of the college strengthened until it is now a member of the Association of Ohio Colleges and of the North Central Association of Colleges and Secondary Schools. The Academy has a four year course bearing the imprimatur of the State School Commissioner of Ohio as a first grade high school and is a member of the North Central Association. The growth of the institution has been rapid during the past few years, the total enrollment this year aggregating 1178. Over twelve thousand young men and women have been in attendance upon Muskingum. Over half of her male graduates have entered the ministry, a large number have served as teachers, and seventeen have become college, university, and seminary Presidents, two of whome attained national, and one, the late President W. R. Harper of Chicago University, international fame. Thousands of other teachers have received their training at Muskingum College. Her roster of statesmen, lawyers, bankers, and business men, includes names that are most honored. Today Muskingum College through her representatives serves in all parts of the world. During the past fifteen years seventy of her graduates have sailed for foreign fields. Her student body today comes from twenty-three states and three foreign countries. A first class Conservatory of Music has been developed in connection with the college and a School of Expression which has few superiors. The college has taken front rank in Ohio in oratory and debate, having won the State Oratorical Contest four times, and during the same time winning thirty-three inter-collegiate debates besides winning the Tri-State Oratorical Contest three times and once winning the Inter-State Oratorical Contest over the leading orators of eleven States, representing one hundred and eleven colleges and universities.

The aim of the institution is to give thorough training. The college idea should be culture—the production of the best man-

hood and womanhood. And this does not require that utility be lost sight of, but that it be held in proper relation. For young people the studies which are called "practical" are after all more useful for their discipline than for their direct contribution to skill in the callings of life. She concentrates her effort, so far as studies are concerned, on the preparation of young men and women to receive the bachelor's degree, and her good reputation for undergraduate work has proved her wisdom.

The graduates of Muskingum College do not fail to take high rank in university post-graduate work or when they enter professional or technical schools. Students coming to Muskingum may be sure of thorough training, and a preparation for life that will serve their best interests and fit them for rendering the best service to their generation.

LOCATION

Muskingum College is located on the main line of the B. & O. Railroad, two hours east of Columbus, Ohio, and four hours and thirty minutes west of Pittsburgh, Pa. It is eight miles from the city of Cambridge, and sixteen miles from the city of Zanesville. Connections at Pittsburgh, Wheeling, Bellaire, Cambridge, Zanesville, Newark, Columbus, Mt. Vernon, Mansfield, Cincinnati, etc., make New Concord easy of access. The College town is located among the picturesque hills of southern Ohio, and is beautiful for situation. The altitude of the College hill is about 1,000 feet above sea level. It is an ideal college town, supporting four churches, and has never had a saloon. The healthfulness of the place, the moral and religious character of its people, together with its freedom from temptation make it an ideal place for a college student. The college town is modern in improvements, having paved streets, electric light plant and water works. The life of the village centers about the college. The patriotism and loyalty of the people may be judged from the fact that during the Civil War almost every home had a representative in the field, and from the further fact that no citizen born in the township has ever been arrested for crime. About 400 Alumni, former students and students of Muskingum College were in the world war.

MATERIAL EQUIPMENT

Johnson Hall

This building was erected in 1899. The length is one hundred and twenty-four feet, the depth sixty feet. The building is three stories in height, and is of red pressed brick. The basement floor contains the Chemical and Geological Laboratories. The general Chemistry rooms are equipped for ninety-six students, the desks being provided with gas and water. Nearby is the analysis room, equipped with desks for twenty-four students, with hood, lockers, water and gas. There are two Chemistry supply rooms and recitation room contiguous to the laboratories.

The Geological laboratory is equipped with desks for thirty-two students, gas, water, cases for geological specimens, racks for topographic maps and folios. The section of country about New Concord furnishes one of the finest field laboratories for Geology in the country.

The main floor is occupied by the Library and general reading room, newspaper and periodical room, recitation room for the Department of Geology, office for the Dean of Education, and an Assembly Room, seating three hundred and fifty, with a two manual pipe organ for practice and recital purposes.

The third floor is occupied by the Biological laboratory, the physical laboratory, supply room and recitation rooms for these departments. The laboratory equipment for Biology, Physiology and Physics has been largely added to during the past year, so that instruments for high grade work are at the disposal of the students.

These departments have a high grade reflectoscope for both slides and opaque objects, with microscopic attachment.

Paul Hall

This building was erected in 1873 and for many years was used as the main college building. It has been remodeled and now contains seven large recitation rooms, furnished with university chairs, maps, charts, etc.

This building is now occupied entirely by the Muskingum Academy. On the main floor is the Physical Laboratory, equipped with tables and apparatus for individual work by the students. The

laboratory is equipped with water, electricity, etc. There are also on the main floor two large recitation rooms. On the second floor there are four recitation rooms all well lighted.

Gymnasium for Girls

This building was erected in 1900 at a cost of $7,000. It is a substantial brick structure and has its own heating plant in the basement. The first floor contains the Physical Director's room, dressing and locker rooms, with toilet and shower baths, supplied with hot and cold water, and the exercise room and basket ball floor. It is equipped with apparatus necessary for the best development of the physical man. On the second floor are the galleries, a dressing room and lavatory, with shower baths. This Gymnasium is for the exclusive use of the young women.

President's Manse

In 1906 an elegant manse for the president was erected on the west campus at a cost of $5,000. It is a twelve room house, with all modern conveniences, splendidly adapted to its purpose as a social center for the college, and has one of the most commanding views in southern Ohio. The scenery in every direction is attractive to the eye.

Campus

The original campus consisted of but one acre. In 1906 ten acres were purchased and in 1909 twelve acres more. In 1914 thirty-three acres were added including a valley with shaded nooks and flowing stream. In 1919 an additional purchase of nineteen acres was made including a splendid grove of five acres and ground for additional athletic fields. In 1920 ten lots contiguous to the north campus on the East, were purchased. This gives the college a splendid campus of eighty acres with such location and contour as make it one of the most attractive sites for college buildings in the state.

Athletic Field

The College has owned for a number of years in addition to the above campus a splendid athletic field with diamond, gridiron, etc. An additional gridiron has been graded with running track on part of the new campus. The recently acquired campus will provide another diamond and gridiron. Splendid tennis

courts, and a lake, 1,000 feet in length and from 150 to 300 feet in width, furnishing excellent boating, bathing and skating, add to the attractiveness of the campus and the athletic life of the institution.

New Buildings

The rapid growth of the institution in the past few years and the consequent crowded condition of the buildings made expansion necessary. The location of the new group of buildings is on the hill west of the old group and is most beautiful for situation. The plan shows eight buildings besides the central heating and lighting plant. These are the chapel, the main college building, the library, two science halls, a gymnasium, and two dormitories.

Brown Chapel

This building was erected during the year 1912. It was named in honor of the late J. M. Brown of Wheeling, who was for many years been a member of the Board of Trustees and whose gifts and bequests to the college amounted to over seventy-five thousand dollars. The building is 150 feet in length and 60 feet in width. Its architecture is of the English cathedral type. The main floor has a seating capacity of 600 for daily chapel use, and with the balcony and the Y. M. C. A. room, will accommodate 1,000 people. A Moller pipe organ, purchased by the students in attendance during the years of 1911-1913 at a cost of $3,500, has been installed.

The Y. M. C. A. has its home on the main floor of this building in a well appointed room. The Y. W. C. A. is located on the basement floor, their room forming a parlor for the large social and banquet hall adjoining, which will accommodate five hundred people. Here all the social functions of the college are held. On this floor are also the cloak rooms and the kitchen with serving room. The chapel was erected at a cost of $45,000.

Power Plant

This building was erected in 1913. It is 56x68 feet. The smoke stack is 130 feet in height. The boiler room provides for

four boilers with capacity of 160 h. p. each. They are of the fire tube return type. The vacuum heating system is used. Provision is made for the storage of eight hundred tons of coal.

There is a commodious engine room with two direct connected generating units consisting of one 75 horse power engine and 50 KVA generator and one 125 horse power engine with 90 KVA generator. Light and power for all buildings, motors and laboratories are furnished from this central plant. Power feed and vacuum pumps, together with feed water heaters are also in this room. Steam is conducted to the different buildings through underground conduits. Brown Chapel is provided with direct radiation and ventilated by thermostatic control operated by an electric fan which makes it possible to change the air in the building in three minutes. The original cost of the plant was $38,000 and additions and changes have involved the investment of $20,000 more.

Conservatory Building

This building is located on Main Street, opposite the college entrance. It is a ten room brick house and has been entirely overhauled and fitted for Conservatory purposes. There is an office and music library room, a general class-room, three teaching studios and five practice-rooms. Two grand pianos and six new Brinkerhof pianos constitute the equipment of this building.

Harper Studio

A few years ago Mrs. Florence Shaw Lorimer donated to the college, the old log house, which is the birth place of the late Wm. Rainey Harper, President of the University of Chicago. The idea at that time was to remove the house to the college campus. Later the lot on which the house stood was purchased by the college and the old house was restored as nearly as possible to its original condition. The study table used by President Harper when a student in Muskingum College and some other articles of furniture of the old house now occupy the room in which the great educator first saw the light. The main part of the house has been turned into a photographer's studio.

Montgomery Hall

This building was erected in 1920 and was by the Trustees named in honor of President Montgomery. The building is 190

feet in length by an extreme width of 86 feet. The main floor is occupied by twelve offices of Administration, in connection with which are two fire proof vaults. On this floor also are three lecture rooms, four class rooms, with private offices for the Professor, a Faculty Room, and the women's rest room. The second floor has eight class rooms, six with a private office for the professor, a Board of Trustees Room and four splendid Literary Society Halls. The basement floor is occupied by the locker and toilet rooms, two laboratories and recitation room for the Department of Home Economics, the college physician's office, Mechanical Drawing room, rest room for men, an extra recitation room and a large and well lighted museum room. On this floor is also the janitor's rooms, supply rooms and the plenum chamber for heating and ventilating the building.

The architecture is attractive, the building is finished in hard wood and splendidly furnished for its purpose. Educators who have visited it pronounce it one of the best Administration Buildings in Ohio. It cost, with equipment, about two hundred and twenty-five thousand dollars.

Faculty Houses

Owing to the crowded condition of the college town, and the impossibility of securing homes for the professors, he college erected four faculty houses during the summer of 1920. These houses are attractive in architecture and provide commodious homes for four members of the faculty.

Girls' Dormitory

Work was begun on the girls' dormitory in the fall of 1920 in the hope that it might be ready for use at the opening of school in 1921. This building is located on the north campus, overlooking the lake and commands a wide view. It will house one hundred young women and will cost, when complete, about one hundred seventy-five thousand dollars.

Barracks—Gymnasium

This building was erected for the S. A. T. C. It is sixty feet in width by ninety-five feet in length. The second story makes an ideal basketball and gymnasium floor. It has a seating capacity of eight hundred, each seat commanding a view of the

entire floor. Adjoining are dressing rooms, shower baths, etc. The first floor has been turned into a men's dormitory and the mess hall into a dining room for a Boarding Club.

Museum

On account of the crowded condition of the buildings, little has been done in recent years by additions to the College Museum. A splendid room in Montgomery Hall, 25x50 feet, and well lighted has been set apart for museum purposes. In recent years valuable donations have been made by Miss Josephine Martin of Sialkot. India, Dr. J. H. Martin of Sialot, India, and the late Dr. J. O. Ashenhurst, formerly of Egypt.

Contributions to the museum are earnestly solicited from the alumni, students and friends of the college.

The Library

The library occupies two rooms on the second floor of Johnson Hall.

The reference room, which also houses the stacks in which are shelved the circulating books, contains about 8,000 volumes. Among the reference books are general encyclopedias and works on history, literature, music and agriculture, with a case devoted particularly to Biblical and missionary books. Bound volumes of periodicals add much value to the reference collection.

The reading room is well supplied with newspapers and a large number of the best current periodicals.

The library is open to all students, for reading, reference and circulation. It is open each week day—morning, afternoon and evening, except Friday and Saturday evenings.

The librarian or assistant in charge is always at the service of any who desire help in looking up material for debates, themes and class room work.

Lecture Course

The College maintains a high grade Lecture Course each year. Students are thus enabled to hear the really great lecturers of the country, and the leading musicians and readers. Besides this course, the Conservatory and School of Expression bring some of the leading artists for special recitals.

Physical Culture

It is a recognized fact that physical training, under competent supervision, is essential to sound scholarship. For this reason Physical Education is required of all Freshmen and Sophomores and a progressive course in systematic and rational physical training, covering two hours per week, is given.

The gymnasium work is open to election by the Juniors and Seniors of the college and may be required of the third and fourth year Academy students. This work is carried on under competent direction.

College Physician

A college physician is employed, who is a graduate of the medical department of Western Reserve University and had one and one-half years of hospital training before coming to Muskingum. A physical examination is made of each student upon entering college, in order that advice and assistance may be given him in acquiring and maintaining a healthy body. By the payment of a semester fee of two dollars, each student receives this examination and has the care of the physician, necessary medicine, etc., and all office calls without further charge. For house calls the student is charged one-half the ordinary doctor's fee. Special directions are given the students with reference to the preservation of their health, the effort being preventive, rather than remedial measures.

GOVERNMENT

There are no traditions so persistent as those of a College campus. These inherent ideals of college life, the campus "atmosphere," act with almost irresistible force on all newcomers who are exposed to their influence at a peculiarly susceptible age. The chief treasure of Muskingum, more valuable than rich endowments or costly buildings, is the character of her student body and the traditions of honor, morality, and religion which pervade the life of her campus.

The aim is to govern as little as possible, yet as much as is needed. The students are taught, encouraged and assisted in self-government. Discipline always looks toward the strengthening of the students' self respect and sense of personal responsibility. The cases where this method fails are rare.

Whenever a student is known to be unfit to remain in college he will be dismissed.

The statutes of the Board expressly forbid profanity, card playing, and the use of intoxicating liquors. The use of tobacco has long been forbidden on the college premises, and is discouraged and disapproved everywhere. No student using cigarettes will be permitted to continue in college.

SABBATH AND CHAPEL SERVICES

Once a month the President preaches to the student body in the College Chapel. Attendance upon this service and also upon the daily chapel service is required of every student. Five unexcused chapel cuts results in the loss of one college credit. Absence from monthly chapel counts as four chapel cuts. The students are also required regularly to attend the services of the church of their choice upon the Sabbath. The institution is pervaded by a religious atmosphere and very few of the students remain outside of church membership.

The aim of Muskingum College is to make men, and its ideal man is one who possesses not only a thoroughly trained mind, a supple and vigorous body, but also a spiritual vision, a trained conscience, and a disciplined will.

ROOM AND BOARD

Students room in private homes and for the most part board in clubs. It is usually best to defer choice of room until personal selection can be made. A list of available rooms, with prices is posted in the College office. A large committee of the Young Men's and Young Women's Christian Associations looks after the welfare of the new students, and assists them in securing rooms, boarding clubs, etc. Special attention is given to the young ladies in order that they may have the care and oversight which will make their surroundings homelike. A Dean of Women is charged with their oversight.

CONTEST PRIZES

Friends of the College have made provision for the following prizes in Oratory, Debate, Bible Reading and Declamation:

I. The Brown Prizes—For several years the late Mr. J. M. Brown of Wheeling, W. Va., a member of the Board of Trustees, and a staunch friend of the college, gave $60.00 in prizes for efficiency in oratory. In his will he made provision for the permanent support of these prizes. There are four prizes, two each for ladies and gentlemen, $20.00 and $10.00 respectively.

II. The Weaver Bible Prizes—Mr. J. Riddle Weaver of Canonsburg, Pa., has endowed the Bible Reading Prizes in memory of his wife, Mrs. Myra Law Weaver, and his daughter, Miss Mysie Giffin Weaver. The object of these prizes is to encourage students to cultivate the ability to read effectively the Word of God. The contest is held in April each year. The prizes are three, $7.00, $5.00, $3.00.

III. The Weaver Declamation Prizes—Mr. Weaver has also endowed in memory of his wife and daughter the Declamation Contest which is held each year during the month of May. The prizes are $7.00, $5.00, $3.00. Through this endowment Mr. Weaver has set a worthy example for others to follow and has enshrined in the grateful memory of multitudes his sainted dead.

IV. The Lewis G. Coffey Essay Contest Prizes—These prizes are made possible through the generosity of Mr. Sylvester C. Britton, Boys' Secretary, Y. M. C. A., Dayton, Ohio.

V. Intercollegiate Oratory Prize—A donor whose name is withheld presents $20 each year to the Representatives of the College in the Intercollgiate Oratorical Contest.

VI. Intercollegiate Debate Prizes—The donor of above prize for Oratory has also provided for prizes of $5.00 for each speaker on Intercollegiate Debate teams.

These generous friends of the College and of Christian education are doing more than they realize, as they in this way are helping to stimulate young men and women to their best efforts.

STUDENT AID

ENDOWED SCHOLARSHIPS

Hon. William Jennings Bryan has established a Loan Scholarship in Muskingum College from the Philo Sherman Bennett Fund, of which he is a trustee. This scholarship is loaned annually without interest to worthy, poor young men for a term of years. As the loans are paid they are added to the principal of the Scholarships.

The late J. M. Brown of Wheeling, W. Va., left a fund of fifteen thousand dollars, the interest of which was to be used as a sort of Rotary Scholarship for the purpose of assisting worthy young men, who were preparing for the ministry or the mission field. For a number of years before his death, Mr. Brown had been furnishing ten of these scholarships annually for worthy young men, studying for the ministry, or young women, preparing for the mission field.

The college has had so many imperative needs to meet that until now there has been little effort put forth to secure endowed scholarships. There is no more practical way in which individuals or congregations can multiply their influence, than by establishing and endowing scholarships, the income from which shall be transmuted into character and leadership.

ROTARY SCHOLARSHIPS

The College would earnestly commend to the friends of education its Rotary Scholarship plan for the aiding of worthy young men and women in straightened circumstances who are seeking to secure an education.

Briefly outlined the plan is as follows: Individuals or congregations will be given a scholarship on the payment of $50.00 a year for five years, to the Treasurer of the college, Prof. L. J. Graham, New Concord, Ohio. The donor, or, if a congregation, the session will have the privilege of choosing some poor but deserving young man or woman who could not otherwise attend college who will be designated as the beneficiary of this scholarship. The one consideration in the choice of the beneficiary that

will be insisted upon by the College is that he must be unable to attend college without this help and must give evidence of being worthy of such aid. If there should be a number of such young people in a congregation owning a scholarship, the session may make choice by competitive examination, questions for which will be furnished by the faculty. Should the individual donor or the session of the congregation have no person available, the faculty will designate a beneficiary from the numerous applicants which are yearly before them. Full information regarding such scholarships will be furnished on application.

The First United Presbyterian Church of Wheeling, W. Va., had the honor of establishing the first of these scholarships. The next four were established by Mrs. Fred Sebring and daughters of Sebring, Ohio.

RHODES SCHOLARSHIPS

Men who have completed their sophomore year at Muskingum are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of $1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curricular activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio; Chairman, President W. O. Thompson, Ohio State University, Columbus, O.; Professor B. E. Schmitt, Western Reserve University, Cleveland, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

BUREAU OF SELF-HELP

A bureau of self-help has been established for the purpose of assisting young men and women who are working their way. Through this agency a limited number of young people are enabled to do something toward making tehir own way in college. This work is in the hands of a committee of the Y. M. C. A.

STUDENT ORGANIZATION

HONOR SYSTEM

Some years ago the student body took the initiative in the matter of the honor system in examinations. Their action was approved by the faculty and all written work in the class room, as well as the regular examinations, is conducted under this system. Each student writes and signs the following pledge upon his paper before handing it in:

I pledge my honor that I have neither received nor given aid during this examination.

A student council consisting of representatives from the different classes is organized, to which any violation of honor is to be reported for their action, subject to the approval of the Faculty.

RELIGIOUS ORGANIZATIONS

Various organizations for the promotion of general and religious culture and activity and for the increase of missionary intelligence and zeal are open to all students. The parent organizations, the Young Men's Christian Association and the Young Women's Christian Association, hold meetings every week for conference and prayer. During the past year these meetings have been marked by interest and power. Under the direction of these associations voluntary classes are formed for Bible study, and the study of current missionary activity and methods of work. A Volunteer Mission Band holds regular meetings for the purpose of developing the missionary spirit among the students. Several teams go out to churches of different denominations to awaken and encourage an interest in missions.

A number of Gospel Teams have also gone out under the direction of the Young Men's Christian Association during the year and they have done effective work in school houses, rural churches and nearby city churches. This is one of the very encouraging features of the religious activities of the college.

LITERARY SOCIETIES

Excellent opportunities for literary improvement and parlimentary training are afforded by the societies of the College.

There are four—the Aretean and Erodelphian, sustained by the young women, the Union Literary and the Philomathean, sustained by the young men. These societies do excellent work, a work justly regarded on all hands as of great importance. Every student is expected to join one of these. The work of the literary societies is under the direction of the Professor of Oratory.

INTER-SOCIETY CONTEST

One of the most interesting events of the college year is the annual contest between the Philo and Union Literary Societies. The classes represented are Debate, Declamation, Extempore Speaking, and Essay.

ORATORICAL ASSOCIATION

Muskingum College is a member of the Inter-State Oratorical Association and of the Tri-State Inter-Collegiate Association. Through these associations she contests with the leading educational institutions of thirteen states. Last year Muskingum's orator won first place in the Ohio State Oratorical Contest and in the final Inter-state contest, the foremost National oratorical contest of America, Muskingum made second place thereby defeating the strongest college orators of eleven states. This year Muskingum's orator won second place in the Ohio State Contest.

The local association is organized for the purpose of promoting Oratory and Argumentation and has charge of the preliminary contest for the choice of representatives in the Inter-Collegiate meets.

INTER-COLLEGIATE DEBATES

Muskingum College is attaining high rank among the colleges of Ohio in Argumentation. During the past eleven years thirty-three Inter-Collegiate debates have been won by Muskingum.

TAU KAPPA ALPHA

Muskingum College was honored during the year 1911 by having established the first sub-chapter in Ohio of Tau Kappa Alpha, the National Fraternity of Honor Men in Oratory and Debate. The membership in the local chapter will be limited to those winning first honors in Inter-Collegiate contests. This is the highest honor given in Oratory and Debate in Muskingum. The gold key of the fraternity has a national significance and the

fraternity numbers among its members such men as W. J. Bryan, Senator Beveridge and Governor Buchtel.

In order to be eligible for election to this organization a student must participate as a speaker in at least two years of Inter-Collegiate Debating, or serve as alternate at least for two years and one year as speaker, or participate in Inter-Collegiate oratory for one year with exceptionally high rank during Junior or Senior Collegiate debate as speaker for one year (or as alternate for two years; or serve acceptably two years in Inter-Collegiate oratory; or take part in Inter-Collegiate oratory one year and in Inter- years). These eligibility rules may be modified in exceptional cases only by a unanimous vote of the active members of the fraternity.

This fraternity is purely honorary and has nothing at all in common with college secret fraternities.

PUBLICATIONS

The Muskingum College Bulletin is published bi-monthly during the year and furnishes much interesting and useful information relative to the college and its work. As many as twenty thousand copies of some issues are mailed to a select list. The June number each year is the catalog edition.

The Black and Magenta is published under the auspices of the Faculty and Students. A Board of Control consisting of a student from each class and two faculty members appoints the staff and oversees the publication of the paper. In May, 1914, it became a weekly publication and during the past year has been enlarged. Thirty-three issues are published per year. This publication furnishes a large number of students an opportunity to cultivate a literary taste and also gives them practice in gathering news, editing, proofreading, and other features of newspaper work. The past year has been one of the most successful the paper has had and it is now on a firm financial basis with every indication that it will become a larger factor in college life than ever. The subscription price is $1.75 per year.

The College Annual, *THE MUSCOLJUAN*, is published by the Junior Class in May each year. *The Muscoljuan* is a well-bound volume containing about 200 pages of reading matter and cuts of the different classes and organizations.

ATHLETICS

The Great War demonstrated the success of College Athletics in training men who effectively coordinate mind and body and who are able in crucial moments to utilize all their powers to the best advantage. Strong intercollegiate schedules are played and an increasing place is given to games among the students who may not be able to take part in contests with other institutions. Besides Football, the College has teams in Basket Ball and Base Ball, Tennis and Track. The athletics are governed by a student athletic association and a committee of the faculty. Each team has its separate student manager. An athletic fee is collected from each student. This admits him to regular gymnasium classes, the use of gymnasium for games, baths, and floor work at such hours and under such conditions as may be prescribed by the director and entitles him to the equipment that is furnished by the College when he becomes a representative of the College team. Participants in Inter-Collegiate Contests must have a passing grade in all their studies and carry at least twelve hours work.

COLLEGE EXPENSES

TUITION AND FEES

Tuition, per semester of 18 weeks.....$40.00

The above amount is charged when the student takes at least twelve and no more than sixteen hours of work per week.

Tuition for less than twelve hours, per hour.....$3.50
Tuition in excess of 16 hours, for each added hour..... 2.50
Locker fee, per semester 1.50
Incidental, Library, and Athletic Fee, per semester..... 6.00
Medical Fee, per semester..... 2.00
Graduation Fee, payable with tuition, second semester of senior year 5.00

Fees for College Courses

Agriculture 2.00
Deposit for course in Agriculture 1.00
Bacteriology 4.00
Breakage deposit for Bacteriology course 1.00
Biology, course 1-7, per semester 4.00
Breakage deposit for Biology course, per Semester..... .50
Botany Course, 5-6, per semester 4.00
Breakage deposit for Botany course 1.00
Chemistry, courses 11-12, 13 or 25, per semester 5.00
Chemistry, courses 14-16, 17, 18, 19, 20, 21, per sem. 6.00
*Breakage and supply ticket in Chemistry 5.00
Geology, course 19 ..... 5.00
Home Economics, courses 5 and 6, per semester 5.00
Home Economics, courses 7 and 8, per semester 3.00
Physics, courses 1 and 2, per semester 2.50

*Each student in Chemistry is required to buy at the Treasurer's office a breakage ticket from which deductions for breakage and non-returnable supplies will be made. At the end of the course the ticket may be redeemed at the office for the amount paid less the deductions. This ticket is bought only at the beginning of the first semester unless exhausted before the end of the year.

The rules of the Board require that no student shall be enrolled until his tuition and fees for the semester are paid.

No student will be registered for less than twelve hours work without the written permission of his parents.

No student will be received ordinarily for less than half a semester nor will any student ever be excused, for any reason whatever, from paying one-half of the tuition of any semester in which he is enrolled.

When absence is caused by protracted illness, or anything else purely providential, a proper reduction will be made, unless the student retains his standing in class. In such case no reduction will be made for any reason.

Children of ministers of any denomination are required to pay but half the tuition in the Academy and College Courses. No reduction is made for them in the Summer School, Special Departments, or College Fees.

The incidental,, Library, and Athletic Fee entitles the student to the privileges of the library and gymnasium, tickets to the College Lecture Course, and to all athletic games and oratorical contests and a subscription to the College Paper. No student enrolled in any department is exempt from this fee.

ESTIMATED NECESSARY EXPENSES

Tuition, I. L. A., Locker, and Medical fees for the year—		
36 weeks		$ 99.00
Furnished room with heat and light	$ 54.00 to	72.00
Boarding	140.00 to	175.00
Books	15.00 to	25.00
Total	$308.00	371.00

TO PARENTS

College fees for each semester are payable on entrance. Should this be impracticable, parents should write to the Treasurer, or the President, concerning special arrangements. It is better that money intended for college fees should be brought by the student in check or draft payable to the Treasurer of Muskingum College, which the student should carry to the Treasurer as soon as possible. Parents should not allow their sons to buy on credit, nor run open accounts at stores, nor borrow money from their fellow students.

For many reasons the President should be notified before-

hand of the intended matriculation of new students. Not only the President, but each of the professors, will do all in his power to assist new students in finding desirable and congenial room-mates, and a new student should feel no hesitation whatever in asking such advice and assistance.

ENTRANCE REQUIREMENTS

ADMISSION TO FRESHMAN STANDING

The usual method of admission is by certificate. Proper certification merely admits a student without examination. But continuance in any course is based on fitness. Any student failing upon trial to meet the requirements of a course will be remanded to such course as he may be fitted for and required to make up his deficiencies without credit. He will retain, however, the credit given him by his original certificate.

For full Freshman Standing fifteen units of recognized preparatory work must be presented.

The candidate should present entrance units distributed as follows: English 3, Mathematics 3, Foreign Language 4, History 1, Science 1, Electives 3.

When the fifteen units presented do not include all the studies required as preparatory work, such studies may be taken in the Academy as electives for college credit at the rate of three semester hours credit for each half unit of preparatory work.

Those entering from recognized high schools must present certificates from the high school authorities, showing in detail the work offered to meet entrance requirements. For this purpose, the registrar will provide a blank on application. The complete record of all high school work should be sent in advance of the coming of the student so that the credits may be examined and the candidate thus given prompt classification and proper registration.

Applicants coming from other institutions should have the Registrar of the institution from which they come send to the Registrar of Muskingum College a list of credits and a letter of honorable dismissal.

Graduates from the Academy pass without examination to the corresponding course of the Freshman class in College.

Students who are not candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the faculty of ability to pursue profitably the studies elected.

ADMISSION TO ADVANCED STANDING

Students who present letters of honorable dismissal from other colleges of recognized rank may be admitted to advanced

standing subject to proper adjustment. Every such applicant is required to present, along with the catalog of the institution in which he has studied, a detailed statement, duly certified, of all the studies he has completed, including the entrance studies for which he has credit.

SPECIAL COLLEGE STUDENTS

It is desired that each student in the College become a candidate for some degree and take a regular course. For various reasons some students may be unable to take the full College course. These are enrolled as Special College Students. To this list are eligible those who, in addition to their work in the Conservatory, School of Expression, or School of Art, desire to carry some college work; also those who are pursuing special studies.

BACCALAUREATE DEGREE

The Baccalaureate Degree conferred is Bachelor of Arts (B. A). Bachelor of Science (B. S.)or Bachelor of Science in Education (B. S. in Ed.) may be substituted for the Bachelor of Arts degree at the request of the student provided he fulfills the academic requirements for the degree he elects. This request must be made not later than the middle of the Senior year.

The degree is granted to those who have met the requirements for admission and have fulfilled the requirements for the degree. No second baccalaureate degree will be granted without an additional year of residence study.

REQUIREMENTS FOR BACCALAUREATE DEGREE

Group Distribution

The subjects offered in the College are classified in four general groups:

Group I.

English	Greek
French	Latin
German	Spanish

Group II.

Economics and Sociology	Political Science and History
Education	Oratory
English Bible	Philosophy

Group III.

Biology	Home Economics
Chemistry	Mathematics and Astronomy
Geology	Physics

Group IV.

Music	Physical Education

For further information descriptive of the Courses of Study, see the statements of the several departments.

CREDIT HOURS

The credit assigned to a course is expressed in hours, an hour of credit being given for the satisfactory completion of work requiring one class exercise a week for one semester, or an equivalent. Thus a student taking sixteen hours a week of college work throughout a semester receives sixteen hours of credit.

REQUIREMENTS FOR GRADUATION

The requirement for graduation is one hundred and twenty (120) hours of college work (which is the equivalent of fifteen class exercises a week for four years), and must include the specific subjects prescribed for the degree under a major and minor system, as outlined below. Beginning with the class of 1921, not over forty (40) hours of grade D will be accepted for graduation. At least the Senior year must be spent in residence. Each graduate is further required to present a thesis as described under the plan for majors and minors.

CLASSIFICATION

The class to which the student is assigned depends upon the number of hours of credit as shown on the books of the Registrar at the opening of the college year. Those meeting the Requirements for Admission are classified as Freshmen. The requirements in hours of credit for the other classes are as follows:

Class	Minimum	Full
Sophomore	23	30
Junior	53	60
Senior	83	90
Graduation	..	120

No student may change his course of study without the permission of the Committee on Classification.

AMOUNT OF WORK

The regular work required of each student amounts to fifteen hours of recitation each week, exclusive of physical education. No student in the College of Liberal Arts may register for more than sixteen credit hours of work unless he receives a grade of A in one-half of the work of the preceding semester, and no grade lower than C in the remainder. By an hour is meant one recitation a week throughout the semester; three hours of laboratory work a week may be required for one credit. In general, a student may expect to spend three hours of time (including the class hour) for one hour of credit.

PRESCRIBED COURSES

In order to secure to the student breadth of culture and to insure his acquaintance with the main divisions of modern schol-

arship, certain general lines of study are prescribed in the several Groups.

Group I.

English ..... 6 hours
Foreign Language ..... 2 years

1. No credit will be given for less than one year of beginning language.

2. Candidates for degree must present a minimum of two full years (12 or 16 hours) of credit in foreign language.

3. If candidates for the Baccalaureate degree, who specialize in Science to the amount of forty-six (46) hours in Sciences and six (6) hours Mathematics and who also fulfill the professional educational requirement, present two years of modern language at entrance, such candidates must take one additional year of the same modern language of at least sophomore grade in college.

Group II.

English Bible ..... 4 hours
Philosophy and Psychology .....6 hours
Social Science, History, Oratory ..... 9 hours

Total.....19 hours

1. In Social Science (Political Science, Economics, Sociology), History, and Oratory, each student must take nine hours, not over six of which may be in any one of these departments.

Group III.

1. Candidates for the degree of Bachelor of Arts must present six hours of Science or Mathematics.

Group IV.

1. All Freshmen and Sophomores are required to take two hours a week of Physical Education. This work will be entered as credit to the student upon the books of the Registrar, but will not be counted as credit toward a degree.

MAJORS AND MINORS

1. At the close of the Sophomore year, each student will select a department in which he wishes to do his Major work.

2. The student in conference with the head of the department in which the Major work is being done, will select a Minor course, subject to the approval of the professor in charge of the Major department.

3. A Major consists of 18 hours, a Minor, 10 hours. All departments will recognize Majors and Minors as indicated above, but may advise an increased number of hours especially for the Major. Major work is usually all in one department, but in the case of several of the closely allied departments, part of the work may be in an allied subject according to the plan of the departments involved.

4. The Major requirement is in addition to the Prescribed Courses (47 hours) listed above.

THESIS

1. Candidates for the Baccalaureate degree will prepare a thesis in the Senior year, usually under the direction of the department in which the candidate has done his Major work. The thesis may be prepared under the supervision of another department, but only by permission of the faculty.

2. If the thesis satisfies the requirements of the department under whose supervision it is prepared, one semester hour of credit will be given. This is a requirement for graduation.

ELECTIVE COURSES

To complete the one hundred and twenty hours, the student may choose any elective for which he is able to furnish the necessary prerequisites, except Band, Chorus, Glee Club and Orchestra, which may be entered as credit to the student upon the books of the Registrar, but will not be counted as credit toward a degree.

SUMMARY OF REQUIRED WORK FOR GRADUATION

Physical Education	two years
English	6 hours
Foreign Language (2 years)	12 to 16 hours
Bible	4 hours
Science or Mathematics	6 hours
Philosophy and Psychology	6 hours
Social Science, History and Oratory	9 hours
Prescribed Work	47 hours
Major (in addition to above)	18 hours
Minor (not exclusive of above)	10 hours
Thesis (in addition to above)	1 hour

REQUIREMENTS ARRANGED BY YEARS

The table of prescribed courses is shown below arranged by years. These courses should be taken in the years indicated, as this is not only the logical order, but will prevent the occurrence of many unforseen conflicts of schedule. Moreover, early completion of the prescribed courses gives the student larger freedom for elective studies in the later years, when reasons for choice are likely to be more clear. If a student is not prepared to do the college work in the department specified, he should begin at once to do the prerequisite work in the Academy. When a student has elected a double-semester course, he may not change this course at the beginning of the second semester without the consent of the department concerned. The student is advised, in electing a single semester course for the first semester, to plan for the balancing course in the second semester.

FOR THE B. A. DEGREE

Freshman Year

Foreign Language ..... 3 or 4 hours
English, 1-2 ..... 2 hours
Physical Education ..... Required
Elective ..... 3 courses

1. The student must take four hours of Bible before the end of the Sophomore year, in the Freshman year if possible.

2. The student may take one course in Mathematics (1-2), or Science (Biology 1-2, Chemistry 11-12 or 13-14, Geology, Physics 3-4).

3. The student must elect the remainder of his work from Economics, History, Government or Oratory.

Sophomore Year

Foreign Language ..... 3 or 4 hours
Physical Education ..... Required
Elective ..... 4 courses

1. The student must complete the English requirement.

2. The student must have had four hours of Bible by the end of the Sophomore year.

3. The student is advised to take General Psychology (1), if there is a probability of his desiring the thirty hours of educa-

tional work, because this course is prerequisite to all other work in Education.

4. The student who has not completed the requirement in Mathematics or Science should complete that work during this year.

5. The student must elect the remainder of his work from History, Social Science, or Oratory, remembering to fulfill the conditions under Group II, Paragraph (1) above.

Junior and Senior Years

By the beginning of the Junior year all required courses, except Philosophy and Thesis, should have been completed. The Junior and Senior years will thus be almost entirely elective, the courses chosen being determined only by prerequisites.

The special attention of those interested in teaching is called to the work in Education, for all of which the General Psychology, (1) of the Sophomore year is prerequisite. Students who intend to take thirty hours of Education must take the subjects as they come in the Junior and Senior years. Such students are further advised to note carefully the special requirements for those who may be recommended as teachers.

COURSES OPEN TO FRESHMEN

Art, 1-2
Bible, 1-2
Biology, 1-2
Chemistry, 11-12 or 13
Education, 13, 14, 15, 17, 18, 19, 20, 21, 22.
English, 1-2.
French, 1-2.
German, 1-2.
Geology, 11, 12, 13, 14, 15, 16.
Greek, 1-2.
History, 1-2, 11-12.
Home Economics, 1-2, 3-4.
Latin, 1-2.
Music (Vocal and Instrumental.)
Mathematics, 1-2.
Public Speaking, 1-2.
Physical Education, 1-2.
Spanish, 1-2.

In addition to above, Freshmen may be enrolled in any course for which they have prerequisites with consent of head of department involved.

REGISTRATION AND ENROLLMENT

At the opening of each semester the name and courses to be taken by each student are enrolled by faculty committees

Courses should be carefully mapped out so that no changes will be necessary.

The registration must be attended to on days set apart for registration. Failure to comply with this requirement will debar the student from reciting in any class. No student will be enrolled in any class until his bills have been paid. His registration card must be signed by the President and the Treasurer as evidence of this. For each registration after regular registration days an extra fee of one dollar will be required.

Registration for the second semester will be on such days before the close of the preceding semester as are designated by the faculty. Students failing to register at the appointed time will be required to pay a fee of one dollar.

HOW TO DROP A COURSE

Regular procedure in dropping a course shall be:

1. By consent of the Dean and written recommendation of the professor whose course is to be discontinued. The student must confer with the professor and if he can give satisfactory reason, secure from him his class card autographically endorsed.

2. By filing this card with the Registrar and the payment of a fee of one dollar for change of registration.

Taking up a new course in lieu of the one discontinued shall be by consent of the professor in charge; the consent to be in writing, obtained by the student and presented to the Registrar.

COURSES DROPPED IRREGULARLY

Courses for which the student has been officially enrolled and from which he has not regularly withdrawn a week from registration shall be recorded as "incomplete." This mark is not permanent, but becomes either:

(1) "Failure" by automatic process, if not changed as provided in (2) or (3).

(2) A regular grade denoting credit if the work be completed within the time limit set by the professor in charge.

(3) A blank, on faculty action.

ATTENDANCE

The fallacy of thinking that no harm is done by entering a few days late, has in innumerable instances proved fatal to a student's success. Absence from class entails intellectual loss that

can only be made up by special work. Punctual attendance is expected on the opening day of each semester. Unless satisfactory excuse be offered for these absences, they will count against the student the same as other unexcused absences.

Any student having five unexcused absences during a semester in any one college subject shall receive one hour less credit than is regularly given for that subject, and in addition his term grade shall be discounted two per cent. for each absence. This reduction is made by the instructor.

EXAMINATIONS

Examinations are held at the close of each semester. Any student whose class grade falls below 70 in any subject will be required to take a special review in that branch before being admitted to final examination. No student who omits a required examination in any branch at the appointed time will receive a grade in the study or be regarded as having completed it until the examination is taken. In any such case the student must present his reason for absence unless he has obtained previous permission to postpone his examination. If the reasons are satisfactory, written permission will be given to have a special examination. This permission, together with the receipt of the Treasurer for a fee of one dollar, must be presented to the professor, and the examination will be given. Where absence at the time of the class examination is caused by sickness, no fee will be charged.

As soon as possible after the close of each semester, a report of grades of each student in all studies will be sent to the parent or to the guardian, to whose careful consideration all reports are earnestly recommended. It is requested that the Registrar be promptly notified of any failure to receive such reports. In these reports, A represents a grade from 96 to 100; B, from 90 to 95; C, 80 to 89; D, from 70 to 79; E, conditional; F, failure; I, incomplete.

HONORS IN SCHOLARSHIP

Graduation honors in scholarship are recorded on the diplomas of the students winning them, and published on the commencement program.

Two classes of graduation honors designated respectively as honor, *cum laude,* and high honor, *magna cum laude,* are confer-

red at graduation upon students who satisfy the following conditions of scholarship:

Honors in general scholarship are awarded those students who have attained a grade of A in 60 hours; a grade of B in 30 hours, and have no lower grade than C in the total required for graduation. Upper classmen from other institutions who attend Muskingum two years are eligible for this honor class.

High honors are awarded those students who have attained a grade of A in 90 hours of the total required for graduation, and no lower grade than B in the remainder.

The head of each department is authorized to name: the member of the Freshman class whose work in his department merits first honors; the student, irrespective of class, whose work merits first honors. The names of students who have won these honors will be printed upon the Commencement program.

VOCATIONAL GUIDANCE

In order to aid students who have decided on their future occupation to select the courses which will be of special value to them in preparation for their vocations, the following correlated courses are proposed. These courses are in addition to specifically required courses.

Agriculture—See Affiliated Courses, and Department of Biology.

Business—Major in Economics and Business Administration. Elect American Government and Politics; U. S. History; European History; Sociology; a modern language, Spanish is suggested; a science, preferably Chemistry; General Psychology; Public Speaking; Ethics.

Dentistry—It is recommended that the student who intends to enter a dental school shall first complete a college course following the suggestions under *Medicine*. The attention of those who feel that they cannot complete a college course is called to the fact that beginning with the class entering September, 1921, the better dental schools of the United States will require the completion of a year of college work. By agreement of these schools the work of the pre-dental year will consist of six semester hours of college Chemistry, six hours of college Biology, or Zoology, and

six hours of college English. Unless the student has had one unit of high school Physics, he must take the equivalent in college. The subjects for the remaining hours are not stipulated.

Engineering—Major in Mathematics and Physics. Elect courses in Geology and Chemistry; Mechanical Drawing; Principles of Economics; Business Administration; General Psychology; American Government and Politics; Modern Languages.

Home Economics—Major in Home Economics. Elect General Chemistry; General Biology; Principles of Economics; General Psychology; Social Psychology; and take courses in Public Speaking; English; Education; Languages; Bible.

Journalism—Major in English. Elect not less than two years in Languages in addition to the required two years; Principles of Economics; Sociology; American Government and Politics; U. S. History; European History; General Psychology; Public Speaking.

Law—Major in Government. Elect U. S. History; English History; European History; Principles of Economics; Business Administration; Sociology; Public Speaking; General Psychology; Latin; Modern Languages; and choose courses in English, Philosophy, and Education.

Medicine—The American Medical Association has fixed the minimum requirement for admission to standard medical colleges at 60 semester hours of academic work, apportioned as follows:

Required Subjects:	*Semester Hrs.*
Chemistry (a)	12
Physics (b)	8
Biology (c)	8
English Composition and Literature (d)	6
Other non-science subjects (e)	12
Subjects Strongly Urged:	
French or German (f)	6-12
Advanced Botany or Advanced Zoology	3-6
Psychology	3-6
Advanced Mathematics, including Algebra and Trigonometry	3-6
Additional courses in Chemistry	3-6

Other Suggested Electives:
English (additional), Economics, History, Sociology, Political Science, Logic, Mathematics, Latin, Greek, Drawing.

Ministry—The major may be in Bible, Philosophy, Greek, or in one of the Social Sciences. Elect courses in English; Public Speaking; History; Government; Economics; Sociology; Bible; Philosophy; Languages; Psychology; Education; Astronomy; Historical Geology; General Biology.

Missions—Students who are looking toward the foreign mission field and who intend to serve as ministers will notice the courses suggested as preparation for the ministry, others will be interested in the courses suggested under Medicine, Teaching, Agriculture. It is suggested that all prospective missionaries, whether in home or foreign field, should elect several courses in Bible, Languages, Philosophy, and Sociology.

Politics and Public Service—Major in Government. Elect U. S. History; English History; European History; Principles of Economics; Sociology; General Psychology; Ethics; Public Speaking. For consular service—four years of a modern language; courses in Economics.

Teaching—Elementary and High School, see Department of Education. Those who plan to do post graduate work in preparation for teaching in institutions of higher education, should decide early in their college courses as to the subject in which they intend to specialize. They should plan their course in consultation with the teachers in their chosen department. It is advisable to choose the graduate school not later than the beginning of the senior year in order that specific requirements may be met.

AFFILIATED COURSES WITH OHIO STATE UNIVERSITY

THE FIVE YEAR ARTS—AGRICULTURE COURSE

In 1914 the College of Agriculture of Ohio State University and Muskingum College adopted a five-year combined Arts-Agriculture course. At the end of the fourth year in this course, Muskingum College will give the degree of Bachelor of Science; and at the end of the fifth year, Ohio State University will give the degree of Bachelor of Science in Agriculture. The outline of this course as adopted by the two institutions is as follows:

THE THREE YEARS REQUIRED WORK AT MUSKINGUM COLLEGE

Freshman Year

English, 1-2	4 hours
Mathematics, 1-2	6 hours
Modern Language	6 or 8 hours
Biology, 1-2	6 hours
History	6 hours

Sophomore Year

English	4, 5 or 6 hours
Chemistry, 11-12 or 13-14	8 hours
Mechanical Drawing, 8-9	6 hours
Economics, 1-2	6 hours
Modern Language or Botany	6 or 8 hours

Junior Year

Physics, 1-2	8 hours
Geology, 11-12	8 hours
Philosophy	6 hours
Elective	8 hours

If Botany was not taken in the Sophomore year, it must be elected in the Junior year.

The student must take at least 4 hours of Bible before the end of the Junior year.

THE TWO YEARS REQUIRED WORK AT OHIO STATE UNIVERSITY—(Quoted from Ohio State Catalogue)

Senior Year

Animal Husbandry ....4 hours
Agricultural Chemistry ..... 4 hours
Rural Economics ..... 4 hours
Farm Crops ..... 4 hours

Choice of any two of these subjects throughout the fourth year, the remaining two the fifth year.

In addition to the two subjects elected, ten hours a semester to be selected with approval of advisor.

Post Senior Year

Two subjects of the four mentioned in the senior year (eight hours a semester) and ten hours throughout the year, from any of the courses related to the previous year's work in the College of Agriculture.

THE FOUR-YEAR COURSES

For students who do not feel that they can spend five years in securing degrees from both institutions as stated above, arrangements have been made with Ohio State University whereby students in Agriculture or Home Economics may take two years at Muskingum College and complete the course in two years at Ohio State University.

IN AGRICULTURE

A student who has received college credit for the sixty-eight hours work outlined below would be able to complete the work for the degree of Bachelor of Science in Agriculture at the University within two years, as he would have then to complete only sixty-eight semester hours of the more technical work of the course for that degree.

Chemistry, 11-12 or 13-14 ..... 8 hours
Biology, 1-2 ..... 6 hours
English, 1-2 ..... 4 hours
Geology, 11-12 ..... 6 hours
Botany, 5-6 ..... 8 hours
Mathematics and Physics ..... 6 hours
Modern Language ..... 8 hours
American History or Economics ..... 6 hours
Other College Work ..... 16 hours

IN HOME ECONOMICS

In order to complete the required work for the degree of Bachelor of Science in Home Economics within two years at the University, the student should have college credit from Muskingum for at least sixty-eight hours of work, including the following subjects:

Chemistry, 11-12 or 13-14	8 hours
Organic Chemistry, 22	4 hours
Biology, 1-2, or Botany, 5-6	6 or 8 hours
Modern Language (Two Years)	12 or 16 hours
Psychology, 3-4	6 hours
Economics, 1-2	6 hours
English, 1-2	4 hours
Other College Work	13 or 15 hours

The Four years Required Work at Ohio State University—(Quoted from Ohio State Catalogue.)

Degree—Bachelor of Science in Education

First Year

First Semester		Second Semester	
Chemistry (105 or 109)	4	Chemistry (106 or 110)	4
Art (119)	1	English (104)	2
English (101)	2	Zoology (102)	3
Biology	3	French or German	4
French or German	4	Home Economics (112)	2
Home Economics (111)	2	Physical Training	1
Physical Training	1		

Second Year

Chemistry (127)	4	Agriculture Chem. (123)	5
Home Economics (101)	5	Home Economics (102)	5
Physiology (101)	3	Physiology (101)	3
French or German	4	French or German	4
Physical Training	1	Physical Training	3

Third Year

Psychology (101)	3	Economics (136)	3
Economics (135)	3	Home Economics (104)	3
Bacteriology (107)	4	Home Economics (118)	3
Art (131)	2	Art (141)	2
History of Education (101)	3	History of Education (102)	3
Psychology (102)	3		

Fourth Year

Sociology (101)	3	Sociology (102)	3
Principles and Practice of Education (101)	3	Principles and Practice of Education (104)	3
Home Economics (119)	3	Home Economics (109)	1
Home Economics (108)	1	School Admin. (102)	3
School Admin. (101)	3	Elective	5
Elective	2		

COURSES OF INSTRUCTION

Agriculture—See Biology.
Astronomy—See Mathematics.

DEPARTMENT OF ENGLISH BIBLE

Professor Kelsey

The Bible Department of Muskingum College is thoroughly established, being substantially endowed by the Board of Education of the United Presbyterian church. Following approved and modern educational methods, its purpose is to systematically open the Word of God to the inquiring student mind. While recognizing the new day in Biblical criticism and endeavoring to keep abreast of the latest equipment for Bible instruction, we believe implicitly in the inspiration and authority of the Book. It is our aim to have the living message of the Living Word so attract the attention and awaken the individual interest that the student taking these courses will acquire a working knowledge of the Bible and a personal skill in handling "aright the word of truth," and by his own study lay hold of the conviction that the Book is of divine origin. The class work is conducted both conservatively and constructively.

1. OLD TESTAMENT HISTORY.

Required *First Semester* *2 hours*

A general survey of the History of the Hebrew people with proper recognition of their contribution to the social and political as well as religious life of modern times.

2. THE LIFE OF CHRIST.

Required *Second Semester* *2 hours*

Special emphasis is placed upon the outstanding personality of Jesus. His mission and motive are carefully investigated along with the historical events of His life.

3. OLD TESTAMENT PROPHECY.

Prerequisite 1 *First Semester* *2 hours*

A course carefully linking the History of the Old Testament with the fulfillment of the New, and at the same time presenting the teaching of prophetic scripture.

7. THE PLANTING OF THE CHURCH.

Prerequisite 2 *Second Semester* 2 *hours*

Largely a study in the Acts with proper consideration of the Epistles in tracing the origin and early development of the Christian Church.

4. THE SOCIAL TEACHINGS OF JESUS.

General Elective *Second Semester* 2 *hours*

The turbulent social conditions of modern times render this course peculiarly timely.

5. OLD TESTAMENT POETRY.

Prerequisite 1 *First Semester* 2 *hours*

The course consists largely of selections from the Psalms with some material from other poetical sections.

6. WISDOM LITERATURE AND THE BOOK OF JOB.

Prerequisite 1 *and* 3. *Second Semester* 2 *hours*

Both the literary structure and the philosophic content of this portion of the Old Testament are carefully considered in this course.

8. EPISTOLARY LITERATURE.

Prerequisite 2 *and* 7 *Second Semester* 2 *hours*

It is the purpose to have this study in the Epistles Supplement the historical portions of the Gospels and the Acts and shed light on the later events in the life of the Apostolic days, as well as discover the doctrinal teaching of those who so largely aided in establishing the church.

11. CHRISTIAN MISSIONS.

General Elective *First Semester* 2 *hours*

A study of missionary methods and progress including a survey of modern missionary enterprises.

9. ETHICS OF THE NEW TESTAMENT.

Prerequisite 1 *First Semester* 2 *hours*

In a complex age when clear distinctions between right and wrong are difficult to make, such a course is calculated to discover some very necessary fundamental principles to maturing youth.

12. THE EVIDENCES OF CHRISTIANITY.

Junior or Senior *First Semester* 2 *hours*

See "Philosophy" course 10 for a description of this course.

DEPARTMENT OF BIOLOGY

Professor Bryant

The courses in Biology are planned to give students a knowledge of plant and animal life, both in respect to structure and also in respect to the laws which control the lives of these organisms. Aside from value in general education, the courses are prerequisite to Agriculture, Home Economics and Medicine.

1-2 GENERAL BIOLOGY.

Freshmen *Both Semesters* 3 *hours*

This is a fundamental course for Freshmen, acquainting the student with principles of organic life and with methods of laboratory work. It is well fitted for training the student who decides to continue further in Biology work; but is also adapted to the student who takes but one year of Biology.

(Prerequisite to other Biology courses)

5-6. BOTANY.

Both Semesters 4 *hours*

Botany is the study of plant life. In this course structure and physiology are given about equal place. Some time will be given to field work in studying native flora, especially shrubs and trees. Attention will be given to Ecology and to the economic side of Botany.

8-9. THE TEACHING OF BIOLOGY.

Prerequisite 1-2 *Both Semesters* 1 *hour*

A training course for prospective teachers of Biology in secondary schools. The work consists of the study of the pedagogy of Biology teaching, review of high school texts, equipment and supplies, etc. Text: Lloyd and Biglow. Students desiring the

recommendation of the department as high school teachers should take Biology 1-2 and one or more advanced courses.

Observation and report and practice teaching will be given in this course as required by Education 11 and 12.

10-11. TEACHERS' AGRICULTURE.

Prerequisite, 1-2, *advised* *Second Semester* 3 *hours*

This is intended for teachers taking the course in Education. In addition to a regular course in Agriculture, special attention will be given to methods of presenting the subject. Spraying demonstrations, trips to farms, and indoor experiments will constitute the laboratory work.

12. GENETICS.

Prerequisite 1-2 *First Semester* 2 *hours*

Genetics will be given as a lecture course, with two lectures per week. The bulk of time will be given to the fundamental laws of inhertance, as shown in animals and plants; a few weeks at the end will be devoted to the human side of Genetics, known as Eugenics.

DEPARTMENT OF CHEMISTRY

Professor Patton

Associate Professor Ralston

The object of the work in this department is to cultivate the scientific spirit and habit, to furnish training in modern methods of pure and applied science, to provide suitable preliminary training for graduate work or preparation for medical school and to afford training for those who wish to teach Chemistry in high schools or who wish to enter technical work, certain courses in the Departments of Agriculture and Home Economics.

Students who desire a general knowledge of Chemistry, but who do not wish to pursue the subject further are advised to elect Chemistry 11-12.

Students who are contemplating graduate work in Chemistry should at least elect Courses 11-12 or 13, 14, 16, 17, 18. These courses constitute the minimum prerequisites for graduate work in the majority of universities.

Those who expect to teach Chemistry in high schools should elect courses 11-12 or 13, 14, 16, 19-20, 23-24.

Students preparing to enter medical school should take Courses 11-12 or 13, 14, 16, 19-20.

As a preparation for technical work the course in Analytical Chemistry will be the most advantageous, but the study of Chemistry should be made as extensive as possible.

Courses 21 and 22 are especially arranged for students in Agriculture and Home Economics. Students are advised, however, to take Courses 19 and 20 instead of 22 if possible.

11-12. GENERAL INORGANIC CHEMISTRY.

Prerequisite, Elementary Physics *Both Semesters* 4 *hours*

This course includes a study of the non-metallic and metallic elements and their chief compounds. Especial attention is given in the lectures and the laboratory to modern chemical theories. The work is largely taken up from the standpoint of Physical Chemistry. An effort is made to correlate the work of lecture room and laboratory with the great chemical industries of the country. Especial attention is given to the historical development of Chemistry in order to keep alive the human interest in this great science.

13. ADVANCED GENERAL INORGANIC CHEMISTRY.

Prerequisites, Elementary Physics and Elementary Chemistry. *First Semester* 4 *hours*

This course is similar to 11-12 with the exception that work ordinarily done in high school Chemistry is omitted from the course. Especial attention is paid in the lectures to the fundamental principles of ionization, equilibruim in solution, and other important theoretical problems.

14. QUALITATIVE ANALYSIS. FIRST COURSE.

Prerequisite, Chemistry 11-12 *or* 13. *1st or 2nd Semester* 4 *hours*

The laboratory work in this course consists of a study of the

analytical reactions of the common metal and acid ions. The separation and analysis of the various groups of these ions. The lectures deal with the chemistry of the analytical reactions and especially with the fundamental principles which are most widely used in analytical work.

The laboratory work of this course may be taken either semester with a credit of two hours.

16. QUALITATIVE ANALYSIS. SECOND COURSE.
Prerequisite, Chemistry 14 *Either Semester* 4 *hours*

This is a continuation of Course 14. It consists of labortory work in systematic analysis. The student begins with the analysis of simple salts, gradually works up to the analysis of complicated mixtures. The number of "unknowns" analysed depends upon the accuracy of the student's work.

17. ELEMENTARY QUANTITATIVE ANALYSIS.
Prerequisite, Chemistry 14 *Either Semester* .. 4 *hours*

The fundamental principles of quantitative analysis. Both gravimetric and volumetric methods are included. The gravimetric work consists of the quantitative analysis of simple salts or alloys. The volumetric work includes methods of calibration, making of standard solutions, etc.

18. ADVANCED QUANTITATIVE ANALYSIS.
Prerequisite, Chemistry 17 *Either Semester,* 4 *hours*

Continuation of Chemistry 17. Analysis of minerals and more difficult salts.

19-20. ORGANIC CHEMISTRY.
Prerequisites, *Both Semesters* 4 *hours*
Chemistry 11-12 *or* 13, *and Chemistry* 14-16.

Chemistry of the carbon compounds. Preparation and properties of the more important carbon compounds of both the aliphatic and aromatic series and the theoretic questions involved.

21. AGRICULTURAL CHEMISTRY.
Prerequisite, *Both Semesters* 5 *hours*
Chemistry 11-12 *or* 13.

This course is arranged for the benefit of students taking the course in Agriculture. The laboratory work will consist of parts

of Chemistry 17 and 18 adapted to special needs of this class of students.

22. ORGANIC CHEMISTRY. SHORT COURSE.
Prerequisite, *Chemistry* 11-12 *or* 13 — *Second Semester* — 4 *hours*

This course is designed for students in the Agricultural and Home Economics courses. The lectures cover the same ground as the lectures in Chemistry 19-20. The course consists of four lectures a week.

23-24. TEACHING OF CHEMISTRY.
Prerequisite, 11-12 *or* 13 — *Both Semesters* — 1 *hour*

The classroom work in the methods of instruction with especial reference to the work which the student does in assisting in the chemical laboratory. Opportunity will be offered to a limited number of students to act as lecture assistants in the lectures in beginning Chemistry. Students so assigned will assist the instructor in performing lecture experiments before the class. This will offer a valuable opportunity for review of beginning Chemistry and experience in lecture work which will be valuable to anyone intending to teach.

25. *Mineralogy.* — *First Semester* — 4 *hours*

This course is given in co-operation with the Department of Geology. It consists of training in methods of blowpipe analysis and identification of various minerals. The object of the course is to obtain a practical working knowledge of the methods of rapid determination of minerals and a thorough acquaintance with the principal ones. Two lectures and two laboratory periods per week. See also description of courses under Geology.

DEPARTMENT OF DOMESTIC SCIENCE—
(See Home Economics)

DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION
Professor Cleland

1-2. PRINCIPLES OF ECONOMICS.
Sophomore. — *Both Semesters* — 3 *hours*

A general course dealing with the institutions and forces

which affect the production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation and labor. Text, a financial periodical, assigned readings and reports. (Offered every year).

3. CORPORATIONS.

Prerequisite or concurrent course, 1-2, *First Semester* 3 *hours*

A study of the corporation as an element in industrial society. Consideration will be given to the promotion, financing and reorganization of the corporation and to the problem of monopolies and government regulation. Textbook, assigned readings and reports. (Offered 1922-'23).

4. MONEY AND BANKING.

Prerequisite or concurrent course, 1-2, *First Semester* 2 *hours*

This is a study of the fundamental principles of monetary theory and the history and theory of banking. The course includes a discussion of current problems and recent legislation. Textbook, assigned readings and reports. (Offered 1921-'22).

5. PROBLEMS OF LABOR AND INDUSTRY.

Prerequisite or concurrent course, 1-2, *Second Semester* 3 *hours*

An analysis of the economic and social effects of modern methods of production. The course includes a study of the rise of labor organizations and the influence of collective bargaining, profit sharing, social insurance and other movements to secure industrial efficiency and a more equitable distribution of wealth. Textbook, assigned readings and reports. (Offered 1922-'23).

7. BUSINESS ORGANIZATION.

Prerequisite or concurrent course, 1-2, *First semester* 3 *hours*

This course acquaints the student with fundamental principles underlying the organization and administration of a business enterprise. Attention is given to methods of management, internal organization and direction of business, commercial policies, and to advertising, marketing, credits and collections. (Offered 1921-'22.)

8. ADVERTISING AND SELLING.

Prerequisite or concurrent course, 1-2, *Second Semester* 3 *hours*

This course is a study of the principles upon which successful

advertising and selling are based. It includes some examination of the psychological principles involved as well as a study of the general economic problems which concern the salesmanager and advertiser. (Offered 1921-'22).

19, 20. PRINCIPLES OF ACCOUNTING.

First and Second Semesters 3 *hours*

This is a study of the theory and method of modern accounting systems. The student performs the actual accounting processes. The course is designed to give a practical knowledge of the principles of accounting and to enable the student to apply these principles to the problems of a business executive. (Offered every year).

11. BUSINESS LAW.

First Semester 3 *hours*

A general course dealing with contracts, agency, sales, bailments, negotiable instruments, suretyship, partnership and corporations. (Offered in 1922-'23).

12. INTERNATIONAL TRADE.

Second Semester 2 *hours*

This course will be a study of the conditions which govern international trade, the movements of international trade at the present time, and foreign exchange and monetary problems. (Offered 1922-'23).

14. STATISTICS.

Second Semester 2 *hours*

A non-technical, laboratory course in the elements of statistical method, including the collection of material, tabulation, simple diagrams, frequency tables and graphs, and averages. Especial attention is given to the use of the statistical method in the study of modern economic and social problems. (Offered 1921-'22).

Attention is called to course number 9, "Business Psychology," offered by the Department of Psychology, and to course number 16, "Mathematics of Investment," offered by the Department of Mathematics. Credit for these courses may be counted as part of the required number of hours for a major in the Department of Economics and Business Administration.

DEPARTMENT OF EDUCATION

Professor Lowery

Professor J. J. Smith

Assistant Professor Stone

The courses in this department are designed to meet the need of four classes of students:

First, students who desire an acquaintance with the educational field without reference to teaching certificates.

Second, students seeking B. A. or B. S. degree and who desire the professional subjects necessary to have the degree recognized by the State Department of Education for a certificate.

Third, students seeking the degree of B. S. in Education.

Fourth, students seeking the diploma and certificate courses for elementary teachers.

The first group may take any of the first ten courses in the department, for which they can furnish the necessary prerequisites.

The second group should be guided by the State Standards for college courses for State certificates, which are as follows:

I. Graduation from a first grade high school or its equivalent.

II. Graduation from college with professional work as follows:

A. 24 hours with the following minimums:

Psychology	3
History of Education	3
Principles of Teaching	3
Special Methods	2
Educational Psychology	2
School Admin. & Manag't	2
Observation & Teaching	3

Note—The additional hours not prescribed, to make the total 24, shall be from the general field of education. Courses in sociology, economics, and ethics may be included in so far as the content applies to the teaching profession.

B. 30 hours, education and allied subjects, 15 of education with minimums:

Psychology	2
History of Education	2
Principles of Education	2
Methods	2
School Admin. & Manag't	2
Observation & Teaching	3

Note—The hours not prescribed above may be in the general field of education, in philosophy, ethics, logic and sociology. (B is an *alternative* to A until 1923 only).

III. A major and minor selection of academic work. A major is understood to mean at least eighteen semester hours in some one college department after standard entrance prerequisites have been met. A minor is understood to mean at least ten semester hours in some one college department after standard entrance prerequisites have been met for that department.

Note—A person entitled to a state provisional high school certificate may secure a provisional elementary certificate provided the applicant has (a) credit for methods work in four elementary studies and (b) either one semester of practice teaching or one year of experience in teaching in elementary schools.

The third group should be guided by the above standards and the outline of the course by years under Prescribed Courses for the B. S. in Education.

The fourth group should take the College Normal Course for Elementary Teachers, under which see the requirements.

Description of Courses

I. College Elective and Secondary Education Courses.

For description of courses in Psychology, Philosophy, Ethics and Sociology, see the respective departments.

5-a. HISTORY OF EDUCATION.

Junior. Prerequisite, 1 *Second Semester* 3 *hours*

This course is a study of education in Ancient China, Greece, and Rome, education during the Middle Ages, and the evolution of education theory, practice, institutions, and leadership, since the beginning of the Renaissance. The methods of the course involves work in the text-book, class discussions, assigned readings, special reports, and lectures.

7. PRINCIPLES OF EDUCATION.

Junior. Prerequisite, 1 *First Semester* 3 *hours*

This course undertakes to study the educative process considering it especially from the biological and evolutionary points of view. Education 6-a should come either before or parallel with this course.

8. SOCIAL PRINCIPLES OF EDUCATION.

Senior. Prerequisite, 1 *Second Semester* 3 *hours*

This course is a study of the school as related to the family, state, and other social institutions; of education as a factor in civilization; and of the function of the several kinds of schools in solving the industrial, moral, and other problems of society. Sociology 1 and 2 are also prerequisites to this course.

9. HIGH SCHOOL METHODS—GENERAL.

Senior. Prerequisites, 1, 2 *or* 7 *First Semester* 3 *hours*

This course considers the selection and arrangement of subject matter; the methods of learning involved in the various secondary subjects, and the corresponding methods of teaching; the use of materials, aids, laboratories, etc. Required of those taking the degree of Bachelor of Science in Education.

10. SCHOOL ORGANIZATION AND SCHOOL LAW.

Senior. Prerequisites, 1, 2, 7 *or* 9 *Second Semester* 3 *hours*

This course considers the American School system as a function of the state; the ideals that support public education; the selection and duties of boards of education and supervising officers; the financial systems of the schools; the organization of the teaching staff; the problems of buildings and equipment; the kinds of school courses; the selection of text-books; the education of defective, abnormal, and delinquent children; records and reports; and their scientific preparation and interpretation.

11. HIGH SCHOOL METHODS—SPECIAL.

Senior. *Both Semesters* 2 *hours*

The several departments of the College conduct Teacher-Training courses in the corresponding high school subjects. These courses in the Special Methods of secondary education cover the materials, the methods of instruction, and the organization of the

the subjects under consideration. The following courses are offered:

a. Biology, 8-9	The Teaching of Biology.
b. Chemistry, 23-24	The Teaching of Chemistry.
c. English, 18	The Teaching of English.
d. French, 7-8	The Teaching of French.
e. History, 13-14	The Teaching of History.
f. Home Economics, 11-12	The Teaching of Home Economics.
g. Latin, 5-6	The Teaching of Latin.
h. Mathematics, 10	The Teaching of Mathematics.
i. Oratory, 17-18	The Teaching of Oratory.
j. Physics, 5-6	The Teaching of Physics.

12. OBSERVATION AND PRACTICE TEACHING.

Senior. Parallel with 9 or 11 *Both Semesters* *1½ hours*

Liberal opportunity for this work under actual working conditions, is afforded in the high school course given in the Academy. The work of this course is divided into two parts:

a. Systematic Observation. Lectures and assigned readings are given, through which are developed the outlines that are subsequently used in reports and criticisms of classroom work.

b. Practice Teaching. Students are put in charge of high school classes, to work out a series of teaching assignments, in connection with which definite and carefully prepared lesson plans must be presented for criticism and suggestion.

College Normal Course for Elementary Teachers

This course offers two years of college work for elementary teachers, who are graduates of a first grade high school, or the equivalent. The completion of the first year's work in this course merits a county certificate without examination. The normal Diploma, given for the completion of the two years work, merits a state certificate to teach in the elementary schools of Ohio.

Students desiring to work toward the Two-year Collegiate Normal Diploma are governed by the general requirements for the State Provisional Elementary Certificates as follows:

(a) Four year high school or equivalent.

(b) Two year college normal course of professional and allied courses adapted to the preparation of elementary teachers:

Professional work must total 30 semester hours and include:

1. Psychology, 3 hours.

2. Principles of Teaching, 3 hours.

3. School Management and Organization, 3 hours.

4. Methods (including 5 or more elementary subjects) 8 hours.

5. Observation and Practice Teaching, 4 hours.

6. Each such curriculum should include work in music, drawing, industrial art, home economics, physical education. They are counted partly professional.

7. Desirable electives of professional subjects are Child Study, History of Education, Sociology, Rural Education, Story Telling, Measurement, and School Hygiene.

After the above professional requirements have been met the student may elect the balance of the two years' work from the various college departments.

The work taken for the normal diploma will be credited on the four year college course for the degree, B. S. in Education, the work being accepted, for the most part, among the professional and general elective credits. Each student will be required to meet all the prescribed requirements for a college degree. By careful selection of work this can usually be done in the two additional years.

College Normal Courses

The college courses of study that are taken for this certificate are described in the several departments, under the numbers given below with the several courses. The work of the course, in outline, is as follows:

First Year

First Semester		Second Semester	
Psychology, 13	3	Methods in English, 19	3
Principles of Teaching, 14	3	Teachers' Agriculture, 10-11	3
School Management, 15-a	3	Teaching of Geography, 20.	2
English, I	2	Arithmetic and methods, 21..	3
History of Methods, 18	3	Reading, 22	3
School Music, 23	2	Drawing, 24	1
Drawing, 24	1	Practice Teaching, 17	1
Observation of Teaching, 17	1	Bible, 2	2
Physical Education		Physical Education	
	18		18

Second Year

First Semester		Second Semester	
History of Elem. Ed., 16	3	School organization, 10	3
General Psychology, 1	3	English, 2	2
Observation of Teaching 17	1	Practice Teaching, 17	1
Bible, 1	2	Physical Education	
Physical Education		Electives	9
Electives	8		
	17		15

13. INTRODUCTORY EDUCATIONAL PSYCHOLOGY.

Freshman *First Semester* 3 *hours*

See Psychology 3.

14. PRINCIPLES OF TEACHING.

Freshman *First Semester* 3 *hours*

This very practical course covers a wide range of teaching problems. A carefully selected text-book will be used as a basis of the work and a full discussion will be given of such subjects as the recitation, lesson plans, assignment of lessons, how to teach children to study, the laws of teaching, and the aims of education.

15-a. SCHOOL MANAGEMENT.

Freshman *First Semester* 3 *hours*

The course is a study of classroom problems. Special attention is given to the mechanical routine and the making of the daily program, to plans for group instruction and for individual instruction; to the essential principles of school-room management; to the nature and means of punishment; and to the relation of the teacher to the supervising authority; to a comparative and analytic study of representative elementary school curricula.

16. HISTORY OF ELEMENTARY EDUCATION.

Sophomore *First Semester* 3 *hours*

The work of this course will follow the chief phases of development in elementary education since the Reformation. The text used will be supplemented by assigned readings, reports, and lectures.

17. OBSERVATION AND TEACHING.

Fresman-Sophomore *Both Semesters* 1 *hour*

The working principles of this course are the same as those in course 12. The practice teaching, however, is done in connection with the New Concord Elementary Schools.

18. HISTORY METHODS.

Freshman *First Semester* 3 *hours*

The object of this course is to give a rapid review of United States History, and to show how to teach that History so as to train better American citizens. Type lessons, the different problems of what and how to teach, the selection of suitable text-books, the collection of illustrative material, and the assignment of supplementary readings, are among the points that will receive full consideration.

19. METHODS IN ENGLISH.

Freshman *Second Semester* 3 *hours*

The purpose of this course is to qualify teachers in the elementary schools to do more effective language work. The course works out a complete program of oral and written work for each of the grades, reviews the essentials of technical grammar and gives practical instruction in Story-Telling and Picture-Study as a means of enriching the language work of the schools.

20. THE TEACHING OF GEOGRAPHY.

Freshman *Second Semester* 2 *hours*

The principles and methods of the Teaching of Geography are carefully taught. A standard text-book will be used, together with type-lessons to illustrate the different phases of the subject.

21. ARITHMETIC AND METHODS.

Freshman *Second Semester* 3 *hours*

This course treats of the aims and methods of teaching Arithmetic in the grades. The selection and organization of subject-matter, the use of aids, devices, and supplementary materials, are given consideration. Special attention is given to the basic principles in Arithmetic, and to the psychological processes involved in the teaching of that subject.

22. READING.

Freshman *Second Semester* 3 *hours*

The aim of this course is to improve the teaching of Reading in the schools. The course deals with the problems of teaching Reading, the Physiology, Psychology and Pedagogy of Reading the methods and subject-matter of primary Reading, Phonics and Reading in the upper grades, Story-Telling, and Dramatization.

23. MUSIC.

First Semester 2 *hours*

This course treats of the aims and methods of teaching Music in the public schools, and is based upon the Course of Study in Music for Elementary Schools, published by the department of Public Instruction of Ohio. Daily practice in sight-singing and chorus work is required. Attention is given to selection of songs and exercises adapted to the various grades.

24. DRAWING.

Both Semesters 1 *hour*

Practical instruction is given in this course in the teaching of drawing in the public schools. Hand-work such as paper-cutting, poster-making and clay modeling is also taugh'. Picture-study is correlated with other studies.

DEPARTMENT OF ENGLISH.

Professor McKinney

Associate Professor Brown

Students who expect to be recommended as teachers of English must take a minimum of twenty-four (24) hours work in this department. Such students are required to take Courses 1-2, 4-5, and 7-8, and are advised to take Courses 3 and 18.

1a-2a. COMPOSITION.

Freshman. Required *Both Semesters* 2 *hours*

These courses consist of a vigorous practice in theme-writing, text-book work, and conferences. Much of the work will be based on literary models selected from both English and American literature.

3. ADVANCED COMPOSITION.

Prerequisite, 1-2 *Second Semester* 3 *hours*

In this course emphasis is laid on the science of composition, exemplified by constant practice in the art.

4-5. SURVEY OF ENGLISH LITERATURE.

Prerequisite, 1-2 *Both Semesters* 3 *hours*

Advised for Sophomores.

The purpose of this course is to trace the principal movements in the development of English Literature from its beginning to the present day. A manual will be used, but the chief emphasis will be placed on illustrative selections from the literature itself.

6. CHAUCER.

Prerequisite, 4-5 *First Semester* 3 *hours*

This course includes a study of the life, language, and writings of Chaucer as illustrative of his age. This course alternates with 9. Not given 1921-22.

7-8. SHAKESPEARE AND THE ELIZABETHAN DRAMA.

Prerequisite, 4-5, except for Seniors. Both Semesters 3 *hours*

The development of the English drama will be traced up to Shakespeare. With this background, Shakespeare's development as a dramatist will be carefully studied.

9. SPENSER AND MILTON.

Prerequisite 1-2 *First Semester* 2 *hours*

An attempt is made to become acquainted with the lives and chief works of these poets in connection with their respective ages. This course alternates with 6. Given 1921-22.

10. THE ENGLISH NOVEL.

Prerequisite 4-5, except for Seniors. First Semester 3 *hours*

A study is made in this course of the rise and development of the English novel. A guiding manual is used, but chief emphasis is placed on the study of characteristic novels by representative authors.

11-a. THE ROMANTIC POETS.

Prerequisite, 4-5 *Second Semester* 2 *hours*

Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats are studied in their historical setting of the Romantic Movement, with special consideration of their characteristic poetry. Given 1921-22.

12-a. BROWNING AND TENNYSON.

Prerequisite, 1-2 *Both Semesters* 2 *hours*

A study is made in this course of the lives and chief works of these poets as representative of their age. Not given 1921-22.

13. NINETEENTH CENTURY ESSAYISTS.

Prerequisite, 1-2 *First Semester* 2 *hours*

A study is made in this course of the principal nineteenth century essays as models of prose style, as well as for thought expressed. Given 1921-22.

14-15. AMERICAN LITERATURE.

Prerequisite, 1-2 *Both Semesters* 2 *hours*

The historical movements in American Literature are traced through selected writing of representative authors.

16. HISTORY OF THE ENGLISH LANGUAGE.

Prerequisites, 1-2, 4-5, 6 *Second Semester* 2 *hours*

This course undertakes a careful study of the development of English language.

18. THE TEACHINGS OF ENGLISH.

Prerequisite, 1-2, 4-5, 7-8 *Second Semester* 2 *hours*

For the description and additional requirements of this course, see Education 11 and 12.

DEPARTMENT OF GEOLOGY

Professor Patton

Muskingum College is exceptionally well situated for the study of geology. Its location is a powerful stimulus and inspiration for the study of physiographic geology for the reason that it is near the drift borders of two great glacial ice sheets, within a region of extensive changes in drainage which are due to glaciation and in a district rich in illustrations of physiographic process. The slight inclination and deformation of the rock strata and their subsequent dissection have made available a wealth of material for the study of structural and historical geology. The college is rapidly acquiring valuable collections for museum purposes and for class room and laboratory study. Few institutions of like grade are able to offer the advantages for geologic studies that are offered by Muskingum.

Courses 11 to 18 inclusive are general cultural courses and may be taken with advantage by any class of students. Course 25 although offered primarily for students specializing in geology would be of great value to others for general cultural purposes. Courses 19 to 24 are primarily for students taking pre-engineering courses or who are looking forward to scientific professions.

11. GENERAL GEOLOGY.

First Semester 4 *hours*

The work of the first semester is largely devoted to a study of the earth processes of erosion, deposition, glaciation, diastrophism, etc., as they are known today. Considerable attention is devoted to meteorology and climatology. A part of the time is devoted to a study of the methods of interpretation of topographic maps. Open to students of all classes.

12. GENERAL GEOLOGY.

Second Semester 4 *hours*

This is a continuation of Geology 11. The work of the second semester is largely confined to Historical Geology. The record of the past history of the earth is studied and interpreted in the light of the knowledge of the present geologic processes. Some time is devoted to a study of the folios of the U. S. Geological Survey and the methods of interpretation of geologic maps.

13. PRINCIPLES OF GEOLOGY.

First Semester 2 *hours*

A general cultural course for those who do not wish to devote as much time to geology as required in the longer course in General Geology but who wish to obtain some knowledge of the subject. The course is conducted along the same general lines as Geology 11 but only the more important phases of geology are emphasized. Open to students of all classes.

14. PRINCIPLES OF GEOLOGY.

Second Semester 2 *hours*

This is a continuation of Course 13.

15. COLLEGE GEOGRAPHY.

First Semester 2 *hours*

A study of the influence of the earth's features and resources upon the character, distribution and activity of life of all kinds. Attention will be given to the origin and development of the physical features of the earth as these are studied in connection with their relations to man's activities. The course includes an intensive study of the problems presented by the various phases of physiographic and climatic environment. This is a general cultural course and is intended for all those who wish to obtain a broad knowledge of the principles of modern geography. Open to students of all classes.

16. GEOGRAPHIC INFLUENCES.

Second Semester 2 *hours*

A continuation of Course 12 in which particular attention is devoted to the influence of geographic environment on human history.

17. GEOLOGY OF OHIO AND PENNSYLVANIA.

First Semester 2 *hours*

Prerequisites. Preceded or accompanied by Geology 11 or 13.

An intensive study of the physiographic and geologic features of Ohio and Western Pennsylvania including some study of the economic resources of these states. A practical course for all who wish to know something about the history and greatness of their own state.

18. FIELD GEOLOGY.

Second Semester 1 *hour*

Prerequisite. Preceded or accompanied by Geology 12 or 14.

A study of geological problems in the field. Field trips will be made to various points of interest in the vicinity of New Concord and various problems will be worked out according to the approved methods of geological research. All students taking Geology 12 or 14 should take this course also.

19. MINERALOGY.

First Semester 4 *hours*

The object of this course is to acquaint the student with the practical methods of rapid identification of minerals by laboratory and field methods and to gain a practical working knowledge of the principal minerals. The course also includes a brief study of crystallography. The department has a large collection of minerals which are available for practice in identification and a valuable collection of crystals for crystallography. The department has a well equipped laboratory devoted exclusively to laboratory work in mineralogy and petrology. This course is intended especially for students taking pre-engineering work but is valuable for all persons who would like to obtain a practical working knowledge of minerals. It may also be taken as a credit in chemistry. See announcements under chemistry. Two lectures and two laboratory periods per week.

20. ELEMENTARY PETROLOGY.

Second Semester 3 *hours*

Prerequisite. Mineralogy 19.

A course in the elements of Petrology for pre-engineering students and students specializing in geology. The course includes a study of the origin and mineral composition of igneous, metamorphic and sedimentary rocks and methods of identifying and classifying them by means of practical field methods. As in Course 19 emphasis is placed on the practical phase of the work. Two class room periods and one laboratory period per week.

22. ECONOMIC GEOLOGY.

Second Semester 3 *hours*

Prerequisites. Preceded or accompanied by Geol. 12 or 14. Mineralogy 19.

A study of the mineral resources of the world, their mode of origin, distribution and their relations to our civilization. The mineral resources of the U. S. are studied more in detail. This course is intended for pre-engineering students and students specializing in geology.

23. TOPOGRAPHIC SURVEYING.

First Semester 2 *hours*

Prerequisites. Accompanied or preceded by Geology 11 or 13.

Instruction and practical field work in the use of the plane table and telescopic alidade in plane table surveying, making base maps, explorers' maps, mapping of topographic features, etc. The work is especially designed as a preparation for Geology 8. It is also adapted to the needs of all students taking pre-engineering courses. The department is equipped with the very best and latest instruments for this kind of work. One lecture and one credit hour of field work per week. Hours for field work to be arranged.

24. PETROLEUM GEOLOGY.

Second Semester 2 *hours*

Instruction and practical field work in stratigraphy and in mapping geologic structures for the purpose of locating favorable sites for drilling for gas and oil. Especially designed for those who wish to go into commercial work in petroleum geology. One lecture and one credit hour of field work per week. Hours for field work to be arranged.

25. FIELD GEOLOGY.

Summer 6-7 *hours*

If there is sufficient demand for such a course there may be offered during the summer of 1922 a four weeks' intensive field course in the principles of stratigraphy, geologic mapping, field investigations, etc. The field proposed is the Muskingum River Valley. It is proposed to proceed down the river by boats or canoes camping out and studying the geology of the region en route. The field work will be followed by the preparation of a written report. Amount of credit earned will depend upon the excellence of the work. Students interested in this course should consult the professor in charge.

DEPARTMENT OF GERMAN

Professor Sharp
Assistant Professor Rentsch

1-2. GERMAN I.

Beginners' Course *Both Semesters* 4 *hours*

This course gives a thorough drill in grammar and pronunciation. It includes dictation, the memorizing of short German poems, and the reading of easy texts.

3-4 GERMAN II.

Prerequisite 1-2. *Both Semesters* 4 *hours*

This course includes the reading of a number of stories and plays in class, with composition and review of grammar based upon texts read, and some three hundred pages of supplementary reading.

5-6. GERMAN III.

Prerequisite 4. *Both Semesters* 3 *hours*

This is a course in modern writers and will be offered upon sufficient demand.

7-8. GERMAN IV.

Prerequisite 4. *Both Semesters* 3 *hours*

This course is a study of the works of Schiller and Goethe and will be offered only upon demand.

9. SCIENTIFIC GERMAN.

Prerequisite 3. *Second Semester* 3 *hours*

This is a course for students desiring to acquire a reading knowledge of German scientific works.

DEPARTMENT OF GREEK

Professor McCreary
Professor Porter

1-2. ELEMENTARY GREEK.

Freshman *Both Semesters* 4 *hours*

An effort is made in the course to secure the mastery of essential inflections, the acquisition of a worthy vocabulary, a familiarity with the irregular verbs, and a knowledge of the basic principles of Greek' syntax. White's "First Greek Book" and Xenophon's "Anabasis" are the materials of the course.

3-4. XENOPHON'S ANABASIS AND PLATO'S APOLOGY.
Sophomore, Prerequisite, 1-2 *Both Semesters* 3 *hours*

Four books of the Anabasis will be read. Besides the reading of the Apology in the original, this course involves a study of the Life of Socrates and thet Sophists, and further work in grammar and composition.

5. NEW TESTAMENT GREEK.
Prerequisite, 3-4 *Second Semester* 3 *hours*

Selections from the Gospels and the Epistles are read. A careful study is made of Greek forms and the uses of Moods and Tenses in the New Testament.

6. HOMER'S ILIAD.
Prerequisite, 3-4, *advised* *First Semester* 3 *hours*

In addition to reading several books of the Iliad in the original, students in this course will give special attention to the Homeric dialect, scansion and mythology.

7. DEMOSTHENES' DE CORONA.
Prerequisites, 3-4, *advised* *Second Semester* 3 *hours*

This course involves the reading of the original and a study of Greek oratory.

8. THE GREEK DRAMA.
Prerequisites, 3-4, *advised* *First Semester* 3*hours*

The Medea of Euripides, or some other Greek play, will be the working basis of this course. Attention will also be given to the institution of the Greek drama, and to its influence on Greek national life. Not given 1920-21.

DEPARTMENT OF HISTORY

Professor W. C. Hunter

1. EUROPEAN HISTORY (Medieval).
Freshman *First Semester* 3 *hours*

A survey of the political, religious, social and industrial development of Europe from the fall of the Roman Empire to the time of the Renaissance, tracing the rise of the nations of Western Europe. Textbook, collateral reading, and frequent tests.

2. EUROPEAN HISTORY (1500-1815)
Prerequisite 1, *advised* *Second Semester* 3*hours*

A continuation of course 1, covering the development of modern Europe from the Renaissance to Congress of Vienna.

3. EUROPEAN HISTORY (1815-1870)
Prerequisite 2,*advised* *First Semester* 2 *hours*

Reconstruction of Europe after the overthrow of Napoleon, the industrial revolution, the revolutions of 1830 and 1848, Napoleon III and the second Empire in France, Cavour and the unification of Italy, Bismark and the unification of Germany. Text, collateral reading, and papers. *Offered* (1921-22)

4. EUROPEAN HISTORY (1870-1920)
Prerequisite 3, *advised* *Second Semester* 2 *hours*

German Empire: constitution, industrial development social legislaton, colonial expansion. The British Empire: growth of democracy, colonial system, industrial and social reform. The Republic of France: political and social development separation of Church and State. The awakening of Russia. World politics and international affairs. The World War and consequent reconstruction. (*Offered in* 1921-22)

5. ADVANCED UNITED STATES HISTORY.
Junior or Senior *First Semester* 3 *hours*

A study of the development of the American nation from the discovery of America to the Jacksonian era, giving special attention to the Revolution, the formation of the Constitution, and the establishment of the government under it. Text, collateral reading and thesis.

6. ADVANCED UNITED STATES HISTORY (since 1829)
Prerequisite 5, *advised* *Second Semester* 3 *hours*

A continuation of Course 5, from the period of Jackson to the present time. Special attention is given to the growth of national power, and to the social and economic problems since the Civil War.

7. ENGLISH HISTORY (up to 1500)
Prerequisite 1 *and* 2, *advised* *First Semester* 2 *hours*

A course in general English History from the early times

to the reign of the Tudors. Emphasis will be laid on the formation of the nation and the development of its constitution. (*Offered in* 1921-22).

8. MODERN ENGLISH HISTORY.

Prerequisite 7, advised *Second Semester* 2 *hours*

A continuation of course 7, taking up the history from the period down to the present time. A study of the contest for colonial and commercial supremacy, of the industrial revolution and of the social and political reforms which have contributed to the development of the England of today. (*Offered in* 1921-22)

11. CONTEMPORARY HISTORY.

Open Elective *First Semester* 1 *hour*

The object of this course is to give the student a practical working application of history in connection with the world movements of today (*See Contemporay Political Problems in the Department of Political Science.*)

12. CONTEMPORARY HISTORY.

Open Elective *Second Semester* 1 *hour*

A continuation of Course 11. Election in Contemporary History is limited to two hours of credit.

13. TEACHING OF HISTORY.

Prerequisite 1,2,3,4,9,10, *or their epuivalents. First Semester* 1 *hr.*

This course is designed to meet the needs of students who expect to teach history. For professional requirements in this course, see Education 11 and 12. (*Offered in* 1920-21)

14. TEACHING OF HISTORY.

Prerequisite 13 *Second Semester* 1 *hour*

A continuation of Course 13.

10. ECONOMIC HISTORY OF THE UNITED STATES.

Prerequisites 5 and 6 and Economics 1 and 2. Second Semester 3 h.

A study of the development of American commerce, railways, industries, and general economic conditions from the colonial period to the present time, together with special attention to present day economic problems. This course is also listed under the Department of Economics. (*Offered in* 1920-21)

15-16. SEMINAR IN AMERICAN HISTORY.

Juniors and Seniors *Both Semesters* *2 hours*

This course is designed for those advanced students majoring in History who desire to do intensive work on a special field, especially those writing theses. The class will meet for a two-hour period once a week to suit the convenience of the instructor and students. The period of history will be chosen by the class upon meeting.

9. HISTORY OF THE WORLD WAR.

Open Elective *First Semester* *2 hours*

A review of the causes leading up to the World War of 1914-19, and the progress of the conflict, involving the United States. The course also includes a discussion of the Peace Treaty and its reception by the Allies, and deals with the various phases of reconstructon. (*Offered in* 1920-21)

17. HISTORY OF FRANCE.

Open Elective *Second Semester* *2 hours*

A brief treatment of French History with emphasis on the French Revolution, the nineteenth century, and the Great War. The course is recommended for those majoring in French. (*Offered in* 1920-21).

DEPARTMENT OF HOME ECONOMICS

Professor Pollock.

Instructor, Evelyn M. Smith.

Students desiring to be recommended as teachers of Home Economics must take Courses 1-2, 3-4, 5-6, 9, 10, 11-12, 13-14, 15-16.

By Special arrangement with Ohio State University, the student who has completed two years in Home Economics at Muskingum may by taking two additional years at the University receive from that institution the degree of Bachelor of Science in Home Economics, or the degree of Bachelor of Science in education in Home Economics. For the requirments, see Affiliated Courses with Ohio State University, Home Economics.

Students not desiring to graduate in the Home Economics Department may take any of the courses offered in connection with their other college work and will receive full credit.

1-2. DESIGN AND COMPOSITION.

Freshman *Both Semesters* 1 *hour*

The principles of design are taught in this course. Original designs in pencil, pen, and color are made by the student. Two hours laboratory.

3-4. TEXTILES.

Freshmen *Both Semesters* 2 *hours*

This course teaches the history, economic importance, and properties of the textile fibres. Clothing budgets are prepared and studied. The laboratory work includes the designing and drafting of patterns, and the making of underwear and simple dresses. One hour recitation. Two hours laboratory.

5-6. FOODS.

Prerequisite, General Chemistry *Both Semesters* 5 *hours*

This course includes a detailed study of food nutrients, their use, metabolism, and comparative cost. In the laboratory, foods are studied by means of experimentation and preparation. Three hours recitation. Four hours laboratory.

7-8. FOOD STUDY.

Special *Both Semesters* 2 *hours*

This course is designed for those who do not wish to teach the subject, but desire a working knowledge of the principles involved in the preparation of foods. One hour recitation. Two hours laboratory.

9, HOUSEHOLD MANAGEMENT.

No Prerequisite *First Semester* 3 *hours*

Problems in the arranging and administering of the home are considered in this course.

10. SANITATION.

Prerequisite, Bacteriology 7 *Second Semester* 3 *hours*

This course deals with the construction of the house from a sanitary standpoint, and with the water supply, heating, lighting and ventilating of the home. Special work and demonstrations will be given in home nursing.

11-12. THE TEACHING OF HOME ECONOMICS.

Prerequisites, 1-2, 3-4, 5-6, 9, 10 *Both Semesters* 2 *hours*

For the description and additional requirements of this

course see Education 11 and 12. This course consists of observation conferences, lesson plans and practice teaching.

DIETETICS.

Prerequisites 5, 6 *Both Semesters* 4 *hours*

Two lectures, two laboratory periods each week. A study of the chemical, physiological and economic factors entering into the normal diet. The examination and translation of standard dietaries into food materials. The exercise in making of dietary studies and in preparation of food for the sick.

15-16. TEXTILES—(Drafting and Dressmaking)

Prerequisite 3, 4 *Both Semesters* 3 *hours*

Includes practice in drafting, cutting, fitting, making and designing of patterns. Shirtwaists, skirts, sleeves, dresses, etc. are designed and made from patterns. Students provide materials, approximate $15 to $20.

17-18. MILLINERY.

Two laboratory periods *Both Semesters* 2 *hours*

Millinery stitches, folds, plaitings, bows and simple trimmings, Drafting of patterns for hats. The making and covering of buckram frames. The making of hats in velvet and straw. Renovation of material.

P5-P6. HOUSEHOLD PHYSICS.

First Semester, or Both Semesters 3 *hours*

For description of this course see Course 5-6 under the Department of Physics.

DEPARTMENT OF LATIN

Professor Paden

Assistant, Miss Reed

The courses in the Department of Latin are intended to direct the student to a careful and systematic study of the Latin language, and by reading in some of the best authors, to give the student a general idea of the Roman language, life and literature, and also to furnish a basis for students who may wish later to make a specialty in the study of this language. Attention will be given to technical grammar and composition, as a help in these directions.

Two years of Latin are offered under the following courses.

1. CICERO, LIVY, AND OVID OR THEIR EQUIVALENTS.

Prerequisite, 4 *units of Latin* *First Semester* 3 *hours*

Essays of Cicero, selections from Livy's histories, and from the metamorphoses of Ovid.

2. HORACE, PLAUTUS, AND CATULLUS OR THEIR EQUIVALENTS.

Prerequisite, 1 *Second Semester* 3 *hours*

Selections from the odes and other writings of Horace, a play of Plautus, and selections from Catullus.

3-4.. SPECIAL COURSE IN LATIN.

Prerequisite, 1, 2 *Both Semesters* 2 *hours*

This course is open to those who have had one year of college Latin, and who have shown themselves especially interested and proficient in this language, and are looking forward either to the teaching of it or to the more advanced study of it.

Different authors will be read. Sometimes they will be read, extensively, at other times they will be read intensively. At times portions will be read from authors usually read in preparatory school, with the idea of furnishing some help and inspiration to prospective teachers. Attention will be given to noting and examining the many Latin words, from which English words are derived, and thus showing this practical side of the study of Latin. There will be practice in sight reading, and also in translating "de nova" portions from different authors during the recitation hour.

5-6. THE TEACHING OF LATIN.

Prerequisites, 1,2,3 *and* 4 *Both Semesters* 1 *hour*

The course includes a study of the methods employed in teaching high school Latin, a discussion of Caeser, Cicero and Virgil, together with composition, a consideration of the merits of text-books and of the problems of teaching. For the working principles of this course and the statement of additional prerequisites and requirements, see Education 11 and 12.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

Professor C. E. White

1. COLLEGE ALGEBRA.

Prerequisite, 1½ *Units of Algebra. First Semester* 3 *hours*

This course includes a short review of Elementary Algebra and a study of progressions, graphic methods, inequalities, determinants, probability, and theory of equations.

2. PLANE TRIGONOMETRY.

Prerequisite, 1. *Second Semester* 3 *hours*

This course is a study of the trigonometric functions, circular measure, logarithms, trigonometric analysis, inverse functions, trigonometric theorems, and many practical applications of the methods of trigonometry.

4. ANALYTIC GEOMETRY.

Prerequisites, 1-2 *First Semester* 3 *hours*

This course includes cartesian and polar coordinates; properties of lines, circles, parabolus, elipses, and hyperbolas that may be expressed by the equations of these curves or that may be determined from these equations; solutions of geometric problems by algebraic equations representing straight lines and conic sections.

6-a. CALCULUS.

Prerequisites, 1-2. *First Semester* 2 *hours*

This course includes differentiation of standard forms, successive differentiation, differentials, rates, maxima and minima. Calculus is required to major in mathematics.

6-b. CALCULUS.

Prerequisites, 1-2-3-4 *Second Semester* 5 *hours*

This course continues the work of the first semester in calculus and includes applications of differentiation, expansion into series, integration of standard forms, integration by parts, integration as a summation and practical applications of the methods of the integral calculus.

8. MECHANICAL DRAWING.

Prerequisite, Plane Geometry, First Semester 3 *hours*

This course consists of the use of drawing instruments in geometrical drawings and orthographic projection. This course will also be taught the second semester.

9. MECHANICAL DRAWING.

Prerequisite, 8. *Second Semester* 3 *hours*

This course includes lettering, isometric projection, sectional views, and development of surfaces.

14. ASTRONOMY.

Prerequisites, 1-2. *First Semester* 2 *hours*

This course includes the doctrine of the celestial sphere, astronomical instruments and measurements, the earth as an astronomical body, and descriptive astronomy of the moon and sun.

15. ASTRONOMY.

Prerequisites, 1-2. *Second Semester* 2 *hours*

This course is a study of eclipses, planets, satellites, comets, meteors, shooting stars, nebulae, fixed stars and the constellations.

10. THE TEACHING OF MATHEMATICS.

Prerequisites 1-2-3-4-6. *First Semester* 2 *hours*

This course gives the aims and methods in the teaching of algebra and geometry. See Education 11 and 12.

13. THEORY OF EQUATIONS.

Prerequisites 1-2 *Second Semester* 3 *hours*

This course gives the theory of determinants; the properties of rational integral functions; and the methods of solving equations, by reductions, by transformations, by determinants, by trigonometry, by series, and by approximating the root.

16. MATHEMATICAL THEORY OF INVESTMENT.

Prerequisite, 1 *First Semester* 3 *hours*

This course will be given the year 1921-1922, and alternate years. It includes graphic representation interest, annuities, amortization, bonds, building and loan associations, probability, and insurance.

17. DESCRIPTIVE GEOMETRY.

Prerequisites, 8-9. *First Semester* 3 *hours*

This course includes a representation by projection of points lines and planes and the solution by projections of problems related to the line, plane, and curved surface.

DEPARTMENT OF PHILOSOPHY

Professor McCreary

11. HISTORY OF PHILOSOPHY.

First Semester 3 *hours*

Junior or Senior. Prerequisite, Psychology 1.

The course of Philosophic thought is traced from the time of the early Greek thinkers down to the close of the scholastic period, special emphasis being given to the beginnings of psychology, ethics, natural science, and other disciplines of modern importance.

12. HISTORY OF PHILOSOPHY.

Second Semester 3 *hours*

Junior or Senior. Prerequisite, Psychology 1, *and Philosophy* 11 *advised.*

Continuing Course 11, the theories of Modern Philosophers from Bacon and Des Cartes to the present are given as full treatment as time will permit. Particular attention is given to present day trends.

13. POLITICAL PHILOSOPHY.

For information regarding this course see *Political Science.*

14. PRINCIPLES OF AESTHETICS.

Second Semester 2 *hours*

Junior or Senior. Prerequisite, Psychology 1.

In this course the general principles of aesthetic theory and their embodiment in particular forms are studied. A limited amount of practical illustrative material is required of each member of the class.

15. LOGIC, DEDUCTIVE AND INDUCTIVE.

Second Semester 2 *hours*

Prerequisite, Psychology 1.

The usual forms of reasoning and their applications are examined employing a modern treatment with emphasis on the practical.

16. ETHICS.

First Semester 3 *hours*

Junior or Senior. Prerequisite, Psychology 1.

The demands of the moral life as ideal seeking and as practical goodness in their historic forms are compared and evaluated.

The full conception of duty is reached by a synthesis of competing programs, with particular recognition of Christian factors both as to their past importance and lasting significance. Many concrete problems are studied and written exercises illustrating all types of moral predicament are required.

17. EPISTEMOLOGY AND METAPHYSICS.

Second Semester 3 *hours*

Junior or Senior. Prerequisite, Psychology 1. *Philosophy* 15 *advised.*

By selected readings and lectures constructive theories of thought and reality are reached. The establishment of scientific knowledge and of religious faith upon a sure basis is frankly attempted.

18. PHILOSOPHY OF RELIGION.

First Semester 2 *hours*

Junior or Senior. Prerequisite Psychology 1. *Philosophy* 15 *or* 17 *Advised.*

The truth and value elements in all religion are inspected, reaching the conclusion of validity and worth particularly with reference to both historic and dynamic Christianity.

19. CHRISTIAN THEISM.

Second Semester 2 *hours*

Junior or Senior. Prerequisite, Psychology 1. *Philosophy* 18 *Advised.*

This course presents the postulates of the world view of Christian theism concerning the nature of God and man and the problems of evil and redemption from it, of progress and the future.

10. EVIDENCES OF CHRISTIANITY.

First Semester 2 *hours*

Junior or Senior. Prerequisite, Psychology 1, *with* 18 *and* 19 *above advised.*

After reviewing the main points of Theism, and defining the issues involved, Christianity's demonstration of truth and value is set forth in the realms of Biblical, Historical, and Christological evidence, and in world progress. The methods used combines lectures with extensive readings and reports.

DEPARTMENT OF PHYSICAL EDUCATION
FOR MEN
Director Mr. Henderson

The purpose of this department is to build up a sound, healthy body at the same time the intellect is being developed.

The care and development of the body is so essential to the success of the student after he has finished his education, that a habit of physical exercise is cultivated by requiring all Freshmen and Sophomores to enroll in this department. Four credit hours are entered on the Registrar's books for the two years work, but may not be counted toward a degree. Arrangements are to be made so that every student thus enrolled shall have a physical examination by a competent physician. Statistical cards with record of measurements are to be filed for each student so that progress of development may be noted. The following courses are offered:

Freshman Year

1. *Men.*

Free hand exercise, dumb bells, parallel bars; games such as Basket Ball, Volley Ball, and Hand Ball.

2. *Men.*

Indian Clubs, Tumbling: games such as Hand Ball, Basket Ball, and Volley Ball.

Sophomore Year

3. *Men.*

Parallel Bar, Tumbling Pyramids; games such as Foot Ball, Basket Ball and Hand Ball.

4. *Men.*

Gymnastics, Tumbling, Side Horse, Springboard and Mat. Outdoor Exercises, Track Athletics, Base Ball.

DEPARTMENT OF PHYSICAL EDUCATION
FOR WOMEN
Director, Miss Hosick

The motto of this department is "Health and Happiness," based upon the belief that health leads to happiness and exercise to health. The aim is to secure a symmetrical development of the body; to give such exercises as will promote bodily vigor and vitality; and

at the same time give freedom from awkwardness and self-consciousness, thus securing poise, ease and precision of movement.

Two hours per week are required of all Freshmen and Sophomores. Four credit hours are entered on the Registrar's books for the two years work, but may not be counted toward a degree.

At the close of the year, students distinguishing themselves in this work are made "Student Aids." This gives them practical training in leadership, teaching, and organization.

Freshman Year

Marching Tactics, Active and Singing Games, and Folk Dancing.

Each student is required to keep a note book containing a description of the work. These note books are graded and corrected at least once a semester.

A special class for normal students, in which instruction is given in exercises, games, and dances, suitable for the schoolroom and playground.

Sophomore Year

Marching, Rythmic Exercises, Folk Dancing, and Basket Ball.

Junior and Senior Year

Advanced Folk Dancing, Clogging, and Interpretative Dancing.

Instruction is given in Tennis, Soccer, and Swimming during the open season.

DEPARTMENT OF PHYSICS

Professor Porter

1-2. GENERAL PHYSICS.

Both Semesters. 4 *hours*

This is a general course of College grade planned for those students who have had High School Physics. The work of the course is based upon Kimball's College Physics. First Semester: Mechanics, Sound, and Heat. Second Semester: Electricity, Magnetism, and Light. Three class hours and one three-hour laboratory period per week. Prerequisites: Elementary Algebra, Geometry, and Trigonometry.

3-4. GENERAL PHYSICS.

Both Semesters. 5 *hours*

This course is of the same grade as Physics 1-2, but is ar-

ranged to suit the needs of those who have not completed High School Physics. Three class hours and two three-hour laboratory periods per week. At the discretion of the instructor one of these laboratory periods may occasionally be used for demonstrations, lectures, or quizzes.

5-6. HOUSEHOLD PHYSICS.

First Semester, or Both Semesters. 3 *hours*

A descriptive and practical course in Physics as applied to the home and in daily life. Mathematics is reduced to a minimum. The end in view is the creation of a practical attitude of mind toward the mechanical and electrical appliances of the home, which will enable the student to understand their operation and correct their failures. The work of the course is based upon Lynde's Physics of the Household. Two class hours and one three-hour laboratory period per week.

This course is designed primarily for students who are working for the degree of Bachelor of Science in the Department of Home Economics. It may not be substituted for courses 1-2 or 3-4 by those who are working for the degree of Bachelor of Science in another department, but any other student may be admitted to the course and receive credit.

10. MECHANICS.

First Semester. (Not given 1921-1922) 3 *hours*

An advanced course in the mechanics of solids and fluids, based upon a text of the grade of Franklin's Elements of Mechanics. Prerequisites: Physics 1-2 or 3-4, and a course in Calculus which may be pursued concurrently. Two class hours and one three-hour laboratory period per week.

11. ELECTRICITY.

Second Semester. 3 *hours*

An advanced theoretical and practical course in direct and alternating currents. The laboratory work consists of measurements of resistance, electro-motive force, current, capacity, inductance, and practical applications of electricity in modern life. Two class hours, and one three-hour laboratory period per week. Prerequisites: Physics 1-2 or 3-4, and a course in Calculus which may be pursued concurrently.

NOTE—Additional courses will be given progressively to enable students to major in Physics.

DEPARTMENT PHYSIOLOGY

Prof. E. F. Hunter

1-2 *Human Physiology* *Both Semesters* 3 *hours*

This is a study of the anatomy and physiology of the human body. The course consists of two lecture hours per week and two hours of laboratory work designed to give the student a general knowledge of the important anatomical systems of the body, together with their function.

13-14. HYGIENE.

Both Semesters 1 *hour*

This course consists of one lecture hour per week. It is a study of the various contageous diseases, and general hygienic problems of everyday life.

DEPARTMENT OF POLITICS AND GOVERNMENT SOCIOLOGY

Professor Arthur S. White

The work of this department is arranged with the following purposes in view:

First, to so correlate its work with the work of other departments that the student may gain the broadest possible insight into the important movements of the past, especially the development of the institutional life of the most progressive modern nations, and the ideas and forces which have controlled this development, in order that he may the better understand and interpret the great political, economic and social movements of today.

Second, to furnish the information necessary to open the students' minds to the possibility of questioning the fundamentals of current thinking, and to stimulate such a critical and independent attitude of mind as will lead to the development of a broad, intelligent and sympathetic citizenship.

Third, to supply a basis of preliminary training for those who contemplate entering social service, teaching, the ministry, law, journalism, diplomacy, business, or any other branch of public service.

Students who select Political Science as their major subject are advised in general to take a minor in History, Economics, or Sociology.

1-2. AMERICAN GOVERNMENT AND POLITICS.

Sophomores, Juniors, Seniors. Both Semesters 3 hours

This course is designed to give not only an accurate knowledge of the structure of the government, but also a clear understanding of the government in operation. A study is made of the national, state and local government in the United States. The first semester is devoted primarily to the study of the Federal government, the second semester to state, local and municipal government In the latter part of the second semester special consideration will be given to party practices and practical politics. This is a basic course and serves as a prerequisite to most of the succeeding courses. Text: Beard, "American Government and Politics" and "Readings in American Government and Politics."

3. INTERNATIONAL LAW.

Prerequisite, 1-2 *or* 6-7. *Second Semester* 3 *hours*

An introduction to the general principles of international law. Emphasis will be laid on the development of arbitration and the problems arising out of the recent World War. International incidents will be assigned for investigation and report.

4. GOVERNMENT OF AMERICAN CITIES.

Prerequisite, 1-2 *advised. First Semester* 2 *hours*

A study of the organization and administration of city government in the United States. Comparison will be made with the governments of European cities. Emphasis will be laid on modern municipal problems. Each student will be expected to investigate a special municipal problem.

5. AMERICAN CONSTITUTIONAL LAW.

Prerequisite 1-2. *First Semester* 3 *hours*

This course is designed for the student of government, rather than for the lawyer. The aim is to acquaint the student with evolution of the Federal Constitution and Constitutional Law through a study of the principles of interpretation employed by the courts in rendering their decisions in the leading cases, and to give the student a practical knowledge of Constitutional Law as it is today. Familiarity with American Political History is important for those who elect this course. A text will be followed, and leading cases will be assigned for study and discussion.

6-7. MODERN GOVERNMENTS AND POLITICS.

Juniors and Seniors. *Both Semesters* *2 hours*

This course is designed to give the student an intelligent basis for interpreting the political and social movements in the leading States of the world, and the problem of government in face of these movements. The first part of the course deals with the fundamental "problem of government as a problem." The second part of the course deals with the methods of meeting this problem as seen in the spirit, form and structure of governments of typical modern States. The functioning of political parties, and various current demands for reform are analyzed and discussed. A text will be used with lectures, assigned readings and reports. Not given 1921-22.

8. AMERICAN FOREIGN RELATIONS AND WORLD POLICIES.

Juniors, Seniors. *First Semester* *3 hours*

This course is a study of American diplomacy from the period of the Revolution to the present time. It gives special attention to the peculiar contribution of the United States to international politics. Such policies as the Monroe Doctrine, the policy of the "open door," or "non entangling alliances" are given careful consideration in relation to the policies of the World War, the League of Nations and the Peace Settlement.

Familiarity with American Political History is important for those who elect this course. Text, assigned readings, and reports. Not given 1921-'22.

9. POLITICAL PHILOSOPHY AND POLITICAL THEORIES.

Juniors-Seniors. *Second Semester* *3 hours*

This course undertakes a study of the spiritual and material forces which have found their expression in the contributions of the leading political philosophers from the Greek School to the present time. The aim is to give the student a perspective view of the march and struggle of the ideas that are influential in moulding our present conception of the true function of Government. The influence of Christian ideals is given special consideration. Toward the end of the course, an analysis of the various schools of Socialism

and Anarchism will be made. See Philosophy (13). Lectures, assigned readings, and reports. Not given 1921-'22.

10. ELEMENTS OF POLITICAL SCIENCE.

Sophomores, Juniors, Seniors. *Second Semester* 2 *hours*

This course gives the student an introduction to the general field of the Political Science. It treats such subjects as the origin and nature of the State, the form of the State, the relation of states to one another, the liberty of the individual, the form and structure of Government, and the province of government. Individualism and Socialism are given attention in connection with some modern theories of the State. A text will be used, with assigned readings and reports.

11. CONTEMPORARY POLITICAL AND SOCIAL PROBLEMS.

Open Course *First Semester* 1 *hour*

The aim of this course is to create in the student a vital interest in current political, social, and economic problems. Students are encouraged to read magazines of various shades of opinion. The class is an "open forum." Each student is required to subscribe for a standard magazine of his own selection. Lectures, reports, and free discussion.

12. CONTEMPORARY POLITICAL AND SOCIAL PROBLEMS.

Open Course *Second Semester* 1 *hour*

This is a continuation of Course 11. Election in Contemporary Political and Social Problems is limited to two hours of credit, except by special permission from the head of the Department.

SOCIOLOGY

Professor Arthur S. White

1. INTRODUCTION TO THE STUDY OF SOCIETY.

Juniors-Seniors *First Semester* 3 *hours*

This course is primarily a study of social evolution. The origin and development of social institutions and their effect on the whole social life are considered. Special attention is given to the development of social ideals, the means of social control, and the organic unity of society. A text will be used, and special readings assigned.

2. SOCIAL PATHOLOGY.

Prerequisite 1 *Second Semester* 3 *hours*

This course is a continuation of course 1. It gives especial attention to the problems of poverty, crime, degeneracy, defectives, the sex problem, and the theories as to their cause and plans of remedy. A text will be used with assigned readings and reports. A paper will be required.

3. PRACTICAL SOCIOLOGY.

Sophomores *First Semester* 3 *hours*

This course aims to give the student a knowledge of the social problems that confront our National life through a study of a cross-section of society as it exists today in the United States. The course deals with some characteristics of social life in general, the life in the family group, the social life in the rural community, social life in the city, and social life in the nation. This is a practical course for the individual who wishes to function as a community leader. This Course is designed especially for students in the Normal Department. A text will be used, with assigned readings and reports. Not given 1921-22.

4. IMMIGRATION.

Prerequisite 1 *or* 3 *Second Semester* 3 *hours*

This course is a survey of the foreign population that has come to America during the last century, and a consideration of the perils presented, in the failure of the "melting pot." The various programs for assimilation are given careful attention. A text is used with assigned readings and reports. Not given 1921-'22.

5. THE RURAL COMMUNITY.

Prerequisite, 1 *or* 3 *First Semester* 2 *hours*

A study of the physical, economic and social conditions of life in the rural community. Agencies that will make the rural life more attractive are considered. Such subjects as the rural church, rural education, and the rural community center, are given special attention. A text will be used with assigned readings and reports. Not given 1921-'22.

6. POLITICAL SCIENCE AND SOCIOLOGY SEMINAR.

By permission *First Semester* 3 *hours*

All students majoring in this department are required to take this course. It includes the one credit hour allowed for senior thesis.

7. POLITICAL SCIENCE AND SOCIOLOGY SEMINAR.
By permission *Second Semester* 3 *hours*
A continuation of Course 6.

8. SOCIAL PRINCIPLES OF EDUCATION.
Prerequisite *Second Semester* 3 *hours*
For description of this course see Education 8.

9. LABOR PROBLEMS.
Prerequisite 1-2 *or Economics* 1-2 *Second Semester* 3 *hours*
The labor problem is treated as a development in the evolution of society growing out of modern economic conditions. Association, organization, and co-operation as seen in trade unionism is given careful consideration. The social effects of the wage system, the sweat shop, hours of labor and of leisure are discussed. A text will be used with lectures, and a large amount of assigned readings. Not given 1921-'22.

DEPARTMENT OF PSYCHOLOGY

Professor J. J. Smith

The courses in the Department of Psychology aim to develop on the part of the pupil: (1) a clear understanding of psychological terms, facts and principles; (2) a comprehension of the relationships of psychology to its basic sciences—biology, physiology, neurology, etc.—and to the sciences to which it is basic—education, ethics and the social sciences; (3) a realization of the varied ways in which psychological facts and principles may be applied to character building and the practical activities of life.

1. GENERAL PSYCHOLOGY.
For Sophomores—Not open to Freshmen. First Semester. 3 *hours*
This is the introductory course and attempts to develop an understanding of the cognitive, affective, conative and unitary aspects of consciousness. The relationship is traced between the physical, neural and psychic with stress upon a clear comprehension of the terms involved.

2. SOCIAL PSYCHOLOGY.
Prerequisite, 1. *First Semester* 2 *hours*
This course emphasizes the factors of human consciousness which have a bearing on social relationships. Considerable stress

is placed upon innate tendencies which include instincts, impulses, emotions and the perceptions associated with them; emotions are classified and their tendency to form combinations and systems noted. Reports from outside readings are discussed.

3. INTRODUCTORY EDUCATIONAL PSYCHOLOGY.

Freshman Course. *First Semester* 3 *hours*

An introductory study is made of the principles of General Psychology as they relate to the laws of learning and of teaching; special application is made to the branches of study commonly taught in the grades.

4. EDUCATIONAL PSYCHOLOGY.

Prerequisite, Psychology 1. *Second Semester* 3 *hours*

This course stresses human innate tendencies, the psychology of learning and individual differences and traces their application to the work of the teacher. As far as possible the principles involved are given vital application to present conditions and actual schoolroom procedure.

5. PSYCHOLOGY OF EXPRESSION.

First Semester 2 *hours*

Junior, Prerequisites, Psychology 1, *Oratory* 1-2.

For description of this course see Oratory 14.

6. GENETIC PSYCHOLOGY.

Prerequisite, Psychology 1. *Second Semester* 3 *hours*

The genetic applications of psychology are traced as they apply to the entire range of animal life and to the developing human being. This course is more liberal in scope than the course in Educational Psychology and is planned to follow the first semester course in General Psychology.

7. PSYCHOLOGY OF CHARACTER.

Prerequisite, Psychology 1. *Second Semester* 2 *hours*

This course lays its chief stress upon a consideration of the unitary aspect of consciousness. Moral character is analyzed into its elements which are considered both separately and in their functional relationships. An attempt is made to determine the causes influencing the development of moral character and to give all principles developed a very vital application.

8. EXPERIMENTAL PSYCHOLOGY.

Prerequisite, Psychology 1. *Second Semester* 1 *hour*

One laboratory (two hour) period is given to psychological experimentation. The experiments used are intended to illustrate certain of the principles developed in General Psychology..

9. BUSINESS PSYCHOLOGY.

Prerequisite, Psychology 1. *Second Semester* 2 *hours*

The attempt is made to develop the industrial application of certain of the principles of General Psychology. The main emphasis is laid upon advertising and salesmanship. (Not offered in 1921-'22).

DEPARTMENT OF PUBLIC SPEAKING AND SCHOOL OF ORATORY

Professor Charles Rush Layton, Dean.
Associate Professor Ferne Parsons Layton
Instructor, Miss Rice.

The School of Oratory has in view two activities, Public Speaking and Reading. Our first object is to stimulate clear and orderly thinking, cultivate the imagination, and develop the emotional nature. Our further aim is to enable the student properly and effectively to express his thought and emotion through the medium of the voice and body.

The inductive method of instruction is followed largely, making practice precede theory. Students are not taught to imitate, but to be themselves at their best. Naturalness, ease, complete mastery of the subject, conversational manner in delivery, well managed voice and gesture, putting the subject ahead and the speaker behind—these are the things that make up a good speech or a good interpretation of literature, and these are the things that we emphasize in our courses.

Note—All of the courses in this department are elective but no one can enter any of the higher courses without having had courses 1-2. In exceptional cases, by special permission, a student pursuing Courses 1-2 may be admitted to some of the advanced courses.

1. PUBLIC SPEAKING.

Fundamental Course *First Semester* 3 *hours*

Introduction to speaking and reading. The purpose of this course is to help the student "find himself" as a speaker in private and in public. To think, to feel, to speak and interpret, are essentials of the work. The classes are conducted to meet the needs of the average college student and not the "elocutionary expert." Principles underlying expression in speech are reached inductively as well as deductively. Along with the class room instruction, the student workes over a number of practical exercises in analysis and in delivery; and thus is led to discover the laws necessary to self-criticism. Special instruction and drill will be given in breathing, voice, gesture and action as means of expressing thought and mood. This course is a prerequisite for all other courses in the department. It is suggested that those who are particularly interested in public speaking take this course in the Freshman year. It should be followed by Course 2, the second semester of the same year.

2. PUBLIC SPEAKING.

Prerequisite, 1 *Second Semester* 3 *hours*

Continuation of Course 1. The work begun in the first semester will be continued and developed, The emphasis will be placed on original thinking and self-expression. The student will be introduced to the argumentation and extemporaneous speaking in principles and practice. Briefing and other vital principles of debating and speaking are given definite attention. Each student will participate in formal debates and extempore speeches before the class. Incidentally, this course lays the foundation for more intensive work of advanced studies in Public Speaking; but primarily, it aims to develop the ability to think and talk well. Those who expect to try out for debating or oratorical contests should take this course in the Freshman year.

3. INTERPRETATIVE READING.

Prerequisite, 1-2 *First Semester* 2 *hours*

Oral interpretation of masterpieces of literature. This involves a study for appreciation, and an analysis for the thought and emotional meaning. This done, the problem is to convey the interpretation to others. Vocal culture and drill in Action. Gen-

eral culture, artistic reading, public entertainment and greater appreciation of English literature are aims of the course.

4. ADVANCED INTERPRETATIVE READING.
Prerequisite, 3 *Second Semester* 2 *hours*

Continuation of Course 3. Principles of analysis and interpretation are given careful attention. More difficult work is attempted than in the previous course.

5. EXTEMPORE PUBLIC ADDRESS.
Prerequisite, 1-2 *First Semester* 2 *hours*

Addresses for all occasions prepared and delivered extempore. This is a practical course and deals particularly with the kind of speaking that one is most frequently called upon to use. Gathering and compiling speech material and brief drawing are important factors in the work. A forceful and effective delivery such as appeals to the modern audience is promoted by persistent practice. Lecture and class methods used.

6. ORATORY AND ORATORS—SURVEY.
Prerequisite, 1-2 *First Semester* 3 *hours*

Study of the lives of great orators, their methods, and orations. Preparation and delivery of speeches on above material. Lectures, recitations, reports on collateral reading, and programs. A survey of oratory from the standpoint of history, literature, and practical speaking.

7. ORATORY AND ORATORS—RHETORIC.
Prerequisite, 1-2 *Second Semester* 3 *hours*

Study of the rhetoric of oratory. Preparation and delivery of original orations and addresses. The elements of conviction and persuasion are given special attention. Masterpieces of oratory are studied. One of the chief aims is original composition.

Students are not eligible to intercollegiate oratory unless they have taken or are taking this course.

8-9. ARGUMENTATION AND DEBATE.
Prerequisite, 1-2 *Both Semesters* 2 *hours*

Thought and Composition, and Delivery. Intensive study and application of the principles of argumentation. The logical process of analysis and discrimination, evidence, proof, induc-

tive and deductive argument, fallacies, refutation, etc., are given through consideration. Each student participates in regular debates in which the thing sought after is clear and forceful presentation of well thought out argument.

35. THE ACTING DRAMA.

Prerequisite, 1-2 *First Semester* 2 *hours*

Study of some of the best drama, the greatest dramatists, and the outstanding actors. A survey of the high points in the history of drama and acting is attempted. It is advised that this course precede or accompany courses 10 and 11 in Play Production.

10. JUNIOR PLAY PRODUCTION.

Prerequisite 1-2 *Open only to Juniors. Second Semester* 2 *h.*

Acting possibilities of various plays are studied. Problems of play production are considered. Plays are read, reviewed, and interpreted. At least one play is presented to the public in costume. Literary values and the artistic expression of dramatic thought and emotion are aims of the course.

11. SENIOR PLAY PRODUCTION.

Prerequisite 1-2 *Open only to Seniors First Semester* 2 *hours*

Same as above, but for more advanced students. Those who expect to coach high school or college theatricals should take courses in play production.

12. a. b. c. DEBATING SEMINAR.

For debating teams only First Semester 2 *hours*

Open only to those who make the intercollegiate debating teams. The work consists of applying the principles of argumentation to important present-day questions. There is intensive work on one or two questions, selected for the inter-collegiate debates. Lectures and round tables, assignments and reports, briefs, arguments and speeches. Debates between teams leading up to intercollegiate contests. Since new questions are studied each year, students may repeat this seminar and receive additional credit.

13. a. b. c. DEBATING SEMINAR.

Prerequisite, 12 *Second Semester* *2 hours*

Continuation of course 12. Same methods pursued. Special study made of the result of the intercollegiate debates in order fully to assimilate the work of the first semester. Study and examination of various questions as possibilities for the next years contest. Seminaries 12 and 13 require very much more time than average courses. No one should enter them who is not prepared to meet the requirement.

14. PSYCHOLOGY OF EXPRESSION.

Prerequisites, 1-2, *Psychology* 1 *Second Semester* *2 hours*

A study is made of vocal and actional expression from the standpoint of underlying philosophical principles. The how and why of elocution are studied not only to extend the knowledge and experience of the student; but also to stimulate his imagination and develop his personality. Collateral reading is required. Students who expect to specialize in this department, or who wish to prepare for teaching oratory, are advised to take this course in connection with other advanced courses. Offered alternating years.

15. SHAKESPEAREAN READING.

Prerequisite, 1-2 *Second Semester* *2 hours*

Interpretation, Impersonation and Dramatic Technique. Thorough analysis, study of character, plot and incident of at least two standard plays, together with a careful expressional reading of the plays and memoriter rendition of the principal scenes. At least two additional plays will be read and studied outside of the class. Offered alternating years.

16. ADVANCED ORATORY.

Prerequisite, 7 *First and Second Semesters* 1 *or* 2 *hours*

Continuation of Course 7. Open only to intercollegeiate orators.

17-18. THE TEACHING OF PUBLIC SPEAKING AND ORAL ENGLISH.

By Permission *Both Semesters* 1 *hour*

A course in the methods of teaching public speaking and oral

English, especially adapted to meet the growing interest in these subjects in high school work. For the working principles of this course, and a statement of additional prerequisites and requirements, see Education 11. Education 12 must accompany this course. The combined credit of the two courses for the year is 5 hours.

19. ADVANCED PUBLIC SPEAKING.

By Permission *Second Semester* *2 to 3 hours*

Preparation and delivery of one extended address or lecture. Detailed survey of Webster-Hayne, Lincoln-Douglass, and Beveridge-Hoar debates. Reproduction of famous platform addresses and lectures. Review of history of oratory. Study of the qualities of an effective speech. Lectures, reports, and discussions.

Open only to students who have shown ability in speaking and reading, and who receive permission. Offered on request.

20. ORATORY SEMINAR.

By Permission *First and Second Semesters* *2 hours*

Open only to advanced students who receive permission. An intensive study is made of some phase of oratory Research in writings on the subject of oratory, or in the field of oratorical literature, or in the biography and method of a few great orators are among the possibilities. New light on the subject of oratory is the aim of the seminar. A thesis is required.

30. LITERARY ANALYSIS AND INTERPRETATION. (Private Work).

By Arrangement *Either Semester* *Discretionary*

Advanced studies in analysis and oral interpretation of literature. This course will be adapted to the individual needs of the student. A definite schedule and course of study is pursued leading to definite ends. An hour of recitation in this course requires about three times as much preparation as an hour in an average class course. A given amount of work, satisfactorily covered, is required for credit in private lessons. Credit is given at the discretion of the instructor. Students measuring up to the requirements will receive 1 hour semester credit for eight private lessons of one hour each. In order to receive credit, however, the work should be pursued consecutively, with at least one lesson per

week throughout a semester. Exception may be made to this ruling in unusual cases. A written examination is given at the end of each semester.

Semester credit for 16 one-hour lessons, 2 hours. For 32 one-hour lessons, 4 hours, etc.

At least 6 hours of credit in private work are required for graduation in oratory. For the average student 8 hours may be required. A part of the work of this coure is the preparation of public programs and a graduation recital. If an ambitious work is undertaken, additional private lessons will likely be necessary.

Tuition for Private Lessons

Two *one-hour* lessons per week, per semester.....$35.00
One *one-hour* lesson per week, per semester 20.00
Single *one-hour* lesson 1.50

GRADUATION.

A "Diploma in Oratory" is granted to those who fulfill the requirements of the Department for graduation from the School of Expression. At least thirty-six hours of Oratory work are required, of which six must be taken in Course 30. The remainder will be determined in conference of student and department head.

The diploma course also requires each student to prepare two full programs for public recital and graduation recital. The graduation recital may consist of selected readings, or an original adaption of one standard work of fiction, or a lecture—recital of a standard play (preferably Shakespearean) or an extended address.

Each candidate for graduation is required to submit to the Faculty, one month before the date set for the Commencement, an original thesis of not less than 3,000 words on a theme relevant to the work of the department and approved by the professor in charge. When accepted, a typewritten or printed copy must be left with the head of the department.

No student will be granted a diploma from this department who has not a bachelor's degree or its equivalent.

DEPARTMENT OF ROMANCE LANGUAGES

French

Professor Sharp
Assistant Professor Rentsch
Instructor, Miss Downing

FRENCH

1-2. FRENCH I.

Beginner's Course. *Both Semesters* 4 *hours*

This course is conducted entirely in French. In the first semester Meras' "Premier Livre" is completed; in the second semester, Meras' "Second Livre" and "Petits Contes de France". By the use of objects, pictures and charts, a practical vocabulary is systematically built up to supplement that of the text.

3-4. FRENCH II.

Prerequisite 1-2 *Both Semesters* 4 *hours*

This course includes the reading of a number of texts such as "La Chute", "Le Voyage de Monsieur Perrichon", "LePremier Avion," "Le Carnet d'un Officer Francais," with dictation, composition based upon the reading, and reproduction in class of scenes from the plays read. A minimum of three hundred pages of outside reading is required. The recitation is conducted in French.

5-6. FRENCH III.

Prerequisite 4 *Both Semesters* 3 *hours*

This is a course in seventeenth century writers with special emphasis upon Corneille, Moliere and Racine.

7-8. TEACHING OF FRENCH.

Open only to Seniors *Both Semesters* 1 *hour*

This is a course for prospective teachers of French and is required of those wishing departmental recommendation.

9-10. FRENCH IV.

Prerequisite 6 *Both Semesters* 3 *hours*

This is a course in nineteenth century writers.

SPANISH

1-2. SPANISH I.

Beginner's Course *Both Semesters* 4 *hours*

This is a course in the essentials of grammar and composition, with daily practice in conversation, and the reading of two hundred pages of easy prose.

3-4. SPANISH II.

Prerequisite 1-2 *Both Semesters* 4 *hours*

This course includes a review of grammar, the reading of Spanish short stories and selections from prominent nineteenth century writers, and written and oral reproduction of the texts read.

6. COMMERCIAL SPANISH.

Prerequisite 3 *Second Semester* 2 *hours*

This course includes practice in writing business letters and reports from outside commercial reading.

7-8. SPANISH III.

Prerequisite 3-4 *Both Semesters* 3 *hours*

This course is a survey of eighteenth and nineteenth century Spanish literature.

SCHOOL OF ART

Miss Gray

The training of the eye and of the hand is an important part of a finished education, and should not be neglected. That knowledge of form and color which should be developed in all students may best be attained through a course in Drawing and Painting. For the accomplishment of these ends, the School of Art offers the following courses:

1. FREE-HAND DRAWING.

The work in Drawing embraces Pencil, India Ink, Crayon, Charcoal, and all Black and White Work. The work is given in two years.

First Year—Drawing in outline from objects, nature and sometimes from the flat copy, from casts, and from still life.

Second Year—Study in charcoal from life, color study from still life, and nature.

2. PAINTING.

The course in Painting includes landscape, fruit and flowers in oil. Pastel, and water-colors, and also includes china-painting in conventional and naturalistic designs.

Tuition per Semester

Painting, 12 hours a week	$15.00
Painting, 6 hours a week	8.00
Free-Hand Drawing, 3 lessons a week	5.00

SUMMER SCHOOL

PURPOSE OF THE SCHOOL

Muskingum College recognizing the need of those who are unable to attend college through the year or who wish to hasten the completion of their course has maintained, for many years, a well organized Summer School. The work done may be divided as follows:

I. Elementary Normal Work—3 terms, 6 weeks each.

II. College Normal Work—3 terms, 6 weeks each.

III. High School Work—one term of 8 weeks.

IV. College Credit Work—one term of 8 weeks.

Music, Art and Public Speaking—8 weeks.

The first prepares the student for admission to the county examination.

The second presupposes a first grade high school education and one year gives the student a county certificate without examination.

The third class of work gives opportunity to high school students to make up work and hasten their graduation.

The fourth class of work is for those who find it necessary, for one reason or another, to do part of their college work during the summer.

THE NORMAL COURSES

The Muskingum Summer School is on the recognized list of the State Superintendent of Public Instruction, whose specific requirements will be met.

The Normal Work of the Summer School is designed to meet the needs of those who are teaching or contemplating teaching and who desire a thorough drill in the Common Branches and methods of teaching them. It is also the aim of the college to make this work of such standard as to be credited a part of the regular Normal training courses. The work is presented in such a way as to give a through drill in the subject matter. At the same time present methods of teaching receive strong emphasis. Subjects in Education and School Administration and School methods form a prominent part of the work.

HIGH SCHOOL AND ACADEMY SUBJECTS

Courses are offered in the following subjects: Algebra, Geometry, Arithmetic, Latin, German, French, History—American and European—American and English Literature, Rhetoric, and Physics. In several of these subjects the need of course will be organized. It is the aim to satisfy the needs of all. Courses will be adjusted to the demand.

COLLEGE SUBJECTS

Many teachers desire to complete their educational requirement for a state life certificate. Others wish to complete their work for a degree. The Muskingum College Summer School offers a splendid opportunity to do such advanced work. In the eight weeks, nine hours of college credit can be secured. Such courses as the following are official; High School methods School Organization and Law, History of Education, Principles of Education, Psychology, History of Elementary Education, Economics, Political Science, Sociology, Chemistry, Latin, French, German, Biology, English Composition, Survey of English literature, Public Speaking, etc. A full description of these courses will be found elsewhere in this catalogue. High School teachers who have not yet secured their degree are particularly urged to make use of this opportunity. Never has there been a time when there was such a demand for the college graduate, not only in the teaching profession, but in all others. We invite correspondence with reference to any college subjects desired during the summer term. Effort will be made to satisfy the needs of all.

THE CONSERVATORY OF MUSIC

The regular work along this line will be offered during the Summer School. This work consists of regular private lessons in piano, Voice, Pipe Organ, Violin. In addition, classes will be organized in Harmony, Musical History, Public School Music and Chorus.

Occasionally there will be student recitals, open to the public. Term recitals, orchestra, song and piano recitals by the teachers, etc.

Tuitions for the Summer School

First Year Normal Subjects,

Six Weeks Terms, each.....$10.00

High School Subjects, eight weeks

one or two half units, each 7.00

three half units, each 6.00

College Subjects, eight weeks,

seven or less semester hours, per hour 2.25

eight or nine semester hours, per hour 2.00

Note—a laboratory fee is charged in science courses.

Conservatory of Music, eight weeks,

Applied Music, one lesson per week 10.00

Applied Music, two lessons per week 18.00

Applied Music, three lessons per week 24.00

Lessons for the six weeks term in proportion.

Board and Rooms for the Summer

Nearly all students board in clubs at Muskingum. This method is cheaper and, on the whole, much more enjoyable than private boarding. The students in a club pay the lady conducting it for her work. The cost per individual is in most cases one dollar per week. Provisions are purchased on account for a period of two weeks. Bills are then collected and the cost per meal determined. The amount assessed each student is in proportion to the number of meals he has eaten.

The supply of rooms for the summer is ample so that the students can be sure of securing comfortable and convenient rooms after they arrive. When requested to do so, the Director of the Summer School will engage rooms for students, subject to their approval on their arrival but he prefers for the students to make their own selection, as greater satisfaction usually results from this plan.

CONSERVATORY OF MUSIC

J. KNOX MONTGOMERY, D. D., President

EZRA H. F. WEIS, Mus. G.
Director of the Conservatory
Voice, Harmony, Analysis, Composition, Chorus.

MATTHEW NATHANAEL LUNDQUIST, A. M., Ph. D.
Organ, Piano, Counterpoint, Canon and Fugue, History of Music.

WILLIAM WISHART GRAY
Violin, Orchestra

ESTELLA McCARTNEY
Pianoforte, Kindergarten

RONALD REID
Pianoforte
Public School Music

AIMS

The aim of the Muskingum College Conservatory of Music is to foster a love for good music, to give its students the advantage of the best professional training, to form habits of industry and perseverance and love for the exact truth; and in these and other ways to exert a beneficial influence upon her students and the entire section from which they come.

Music requires much special study; and the full, and well trained mind must be brought to bear upon the interpretation of master works both ancient and modern. In order to do this a thorough knowledge of the theoretical side of music is necessary as well as extended technical training.

The Conservatory of Music is an integral part of the College, the social and intellectual life of which the students enjoy.

PLANS OF INSTRUCTION

The general plan of instruction is similar to that of the best European and American conservatories. Complete courses are offered in Pianoforte, Pipe Organ, Voice, Violin, Harmony, Counterpoint, Canon Fugue, Analysis, Composition and History of Music. Courses are also offered in Chorus Singing and ensemble.

Students are free to enroll in special courses or for a prescribed course leading to a diploma of graduation which is granted by the Trustees of the College. The prescribed course includes all the courses in Theory (Music Science hereinafter described) and special courses in two subjects one of which must be Piano and the other Singing, Violin or Organ.

Not only in class work, but in public recitals, candidates must show a high degree of proficiency in one of the subjects chosen and a fundamental knowledge of the other. In this minor subject, at least two years' work will be required.

To graduate, a student must maintain an average of 70 per cent or above in each course taken.

Students not taking the course leading to a diploma are permitted to enter the conservatory at any time and pursue such studies as they may desire. When such a student leaves the institution a certificate will be given showing the amount of work done, provided that not less than one semester's work has been satisfactorily completed.

REGULATIONS

.. All conservatory students are subject to the regulations of the College, which are few and simple, appealing to the student's self-respect and personal responsibility. Students not amenable to this mode of discipline are not permitted to remain in the institution.

All matters of business connected with the Conservatory must be transacted at the conservatory office. The Director may be consulted there at stated periods each day.

Students may begin at any time, but will not be enrolled for a shorter period than the end of that semester in which they register.

Tuition must invariably be paid in advance to the College Treasurer, and no deduction will be made for absence from lessons, except in the case of prolonged illness of not less than two week's duration, when the loss will be shared equally with the student.

Students entering after the opening of the semester will be charged pro rata except that no allowance will be made for ab-

sence from the first week of any semester. Also, no rebate will be made to students for the last week of the school year. Lessons occuring on holidays will not be given.

In case of expulsion from the Conservatory no money will be refunded or certificate of credit be allowed.

Pupils are required to attend their lessons regularly at the appointed hour. Attendance at lectures, recitals, concerts, etc., is considered a part of school duties. All students in the Conservatory are required to attend Choral Society, unless excused by the Director.

All college students should consult with the Director as advisor in their courses of study for each semester.

Students are not permitted to take part in public musical performances outside the Conservatory without the permission of the Director. This does not include the regular meetings of the Literary Societies.

Unsatisfactory work, bad conduct, or unpaid bills may subject a student to dismissal at the discretion of the Faculty.

CLASSIFICATION AND CREDITS

Candidates for a diploma must present credits of a course of literary study, equivalent to that of the college entrance requirements, as set forth in the Muskingum College Catalogue. Exception can only be made to this rule by a vote of the Faculty when students have more than the required music credit.

Hour for hour credits to the number of ten will be given in the College for theoretical work done in the Conservatory where two lessons or more per week are taken.

Students not having completed High School may in addition to their musical subjects make up sufficient credit in the Academy for college entrance.

Four years of the course outlined below, together with the required theory is required for graduation, but this must not be understood to mean that graduation invariably follows four year's work, nor does it mean that a student is dull or lacking in talent if more time is required to complete the course. Musical talent shows itself in such various ways and under such different form that it is impossible to predict the exact length of time required to graduate.

The following is a general outline:

FIRST YEAR.
- Sight-singing (1-2)
- Dictation and Ear-training (3-4)
- Harmony (5-6)
- History of Music (11-12)
- Private Lessons.
- College Subject.
- Physical Training.

SECOND YEAR.
- Chorus
- Harmony (7-8)
- Form and Analysis (9-10)
- History of Music (11a-12a)
- Private Lessons
- College Subject
- Physical Training (Optional)

THIRD YEAR.
- Chorus
- Theory of Music (13)
- Instrumentation (14)
- Counterpoint (15-16)
- Harmonic Analysis (17-18)
- Private Lessons
- College Subject (Optional)

FOURTH YEAR.
- Counterpoint (19)
- Strict Composition (20)
- Composition (21-22)
- Appreciation (23-24)
- Private Lessons
- College Subject (Optional)

PIANOFORTE

A systematically developed technical foundation is the first requisite in modern pianoforte playing. This is accomplished by the use of carefully selected and graded technical exercises,

which are designed to give control to the muscles of the fingers, hands and arms, making them responsive to the commands of the will, without which artistic results cannot be attained. At the same time the musical and aesthetic development of the student receives the most careful attention.

Preparatory

Free Technic (hand development), including Scales, Arpeggois, etc. Studies by Gurlitt, Berens, Loeschorn, Kohler, etc. Sonatinas and pieces by Lichner, Diabelle, Reinecke, and others.

First Year

Technic continued. Etudes by Duvernoy, Heller, Kohler Krause, Bach, Little Preludes and Fugues, Sonatas by Clementi, Kuhlau and others. Graded solo pieces.

Second Year

Technic continued. Etudes by Czerny, Doring, Kraus, Bach, Inventions. Sonatas by Hayden, Mozart and others. Solo pieces by modern composers. Two lessons per week required. Public performance.

Third Year

Advanced technic. Etudes by Czerny, Clementi, Tausig, Philip, Bach, Well Tempered Clavier. Sonatas by Mozart and Beethoven. Solo pieces by classic and modern composers. Two lessons per week required. Public performance.

Fourth Year

Larger works of Bach, Chopin Etudes, Schumann, Liszt and Brahms. Later Beethoven Sonatas. Special selections from the modern schools and American composers. A standard concerto. Recital.

VOICE CULTURE

True cultivation of the voice consists in the correct development of pure tone placement, and its easy and natural use and control in singing. In order to accomplish this, two things are of utmost importance: correct use of the breath, and proper support of the tone by the muscels of the body. A higher ideal is aimed at than the perfection of mere mechanical skill, viz: a

musicianly style of singing and all that is implied in the term "Interpretation," together with a thorough apprecitation of the best works of the masters, both old and new.

The time required to finish the course will depend largely upon the physical and mental endowment of the student, and the amount of work done before enrollment in the Conservatory.

First Year

Breath exercises, tone formation, vowel studies, study of liquids, consonants and mutes, equalization of registers, purity of intonation. Vocalizes by Abt, Siber, Concone, etc. Easy songs by German, English and American composers.

Second Year

Studies in Lagato, Staccato, Phrasing etc., Vocalizes by Concone and Marchesi. Songs by Schumann, Schubert, Franz, Brahms and other classical writers.

Third Year

Studies in Major and Minor Scales, Turns, Trills, Colorature Exercises. Vocalizes by Panofka and Marchesi. The standard Oratorios. Songs by Classical and Modern composers.

Fourth Year

Scales, Turns, trills, Arpeggios with increased rapidity of execution. Songs by Debussy, Faure, Strauss, Rachmmaninof. Arias and Cavatinas from French, German and Italian Operas. Senior Recital in Major subject. Two lessons per week are required in the senior year.

VIOLIN

The Violin department has a very important place in the work of the conservatory. Students are given a thorough training in technic and interpretation. In the elementary work particular attention is paid to the manner of holding the violin and the bow as well as to the general position of the student while playing. A graceful natural method is insisted upon. The ear is developed so that the student conceives and plays all the harmonies of our musical system.

As soon as the students are sufficiently advanced they are admitted to the Conservatory Orchestra.

First Year

Foundation exercises by Kelley, Wilhelmj-Brown and Hermann; scales by Blumenstengel; etudes, Wohlfahrt, Bohmr , Dancla, Kayser, Ries, and Pleyel; compositions, Dancla, Ries Sitt, Bohm and others.

Second Year

Studies of the second and fifth position; Hermann and Wilhelmj-Brown; scales, Wilhelmj, Blumenetengel; bow technise, Casorti, and others; etudes, Wohlfahrt, Kayser, Dont and Mazas; compositions, Dancla, Alard, Seitz, Accolay, Viotti and others.

Third Year

Study of all positions, Wilhelmj-Brown; scales, Halir and Hrimaly; etudes, Kreutzer, Dont, Fiorilla and Mazas; compositions, Dancla, Viotti, De Beriot and Wieniawski; concertos, De Beriot, Brugh and Viotti. Two lessons per week and Junior Recital in Major subject.

Fourth Year

Scales Halir, Schradieck; etudes, Rhode, Mazas, Rovelli, Gavines, Wieniawski, Leonard and Dont; compositions, Vieuxtemps, Alard, Spohr, Vieuxtemps; Sonatas, Bach, Grieg, Handel, Beethoven. Senior Recital in major subject. Two lessons per week required in Senior year.

ORGAN

The already great and ever-increasing need of competent well-trained organists for the churches and schools of our country leads us to give this department special prominence.

Excellent facilities are provided for enabling students of talent to prepare themselves fuly for responsible positions as church and concert organists. The plan of work provides for thorough training in all that pertains to a mastery of the organ, a systematic drill in technics for manuals and pedals separately and combined, vocabularies, registration, etc.

The College possesses two excellent pipe organs for practice, teaching, and concert purposes.

First Year

Studies for pedals and manuals, separately and together,. the

same transposed into all keys. Manual exercises in three, four, and five parts, with and without pedals. Special Pedal Technics practiced at various tempos and in all keys. Merkel or Dunham Organ School throughout the year with easy solo pieces.

Second Year

Pedal Studies by Thayer and Merkel. Rheinberger and Schneider, Trios, Bach, Little Preludes and Fugues begun. Solo pieces by classic and modern composers. Accompanying the plain song.

Third Year

Reimann and Armbrust Pedal and Manual Studies, Merkel Etudes, Richter Organ Trios, Bach Little Preludes and Fugues completed. Bach Trio Sonatas begun. Sonatas and selected pieces by European and American composers. Study of Organ Stops and Registration, Art of Accompaning continued. Two lessons per week and Junior Recital in major subjects.

Fourth Year

Lemmens' Organ School, Clemens' Modern Pedal Technic, Bachr Trios continued, Bach Great Preludes and Fugues begun, Sonatas by Merkel, Mendelssohn, Rheinberger, and Guilment, selected solo and concert pieces from the various schools of organ composition. Study of the organ mechanism. Two lessons per week required in the Senior year.

THEORY OF MUSIC

To the student the accurate knowledge of the laws of harmony and composition is of the utmost importance. Without this knowledge, no student can truthfully be said to be well educated and cultured in music, nor can he hope to become any other than a performer dependent upon the superior knowledge of his teacher. Recognizing the absolute necessity of a thorough education in this the *Science* of Music the Conservatory insists upon an exhaustive study in this indispensible requisite.

The scientific course may be had privately at the regular applied music tuition rate. In this case the work may be completed in a much shorter time.

COURSES IN THEORY OF MUSIC

Course 1-2. Sight Singing, Solfeggio, Intervals, Melodies and Part singing. Key relationships and signatures. Two hours per week.

Course 3-4. Ear-training, Consonant and Dissonant intervals, dictation of Melodies, Chords and inversions. Two hours per week.

Course 5-6. Harmony, Notation, Scales, Keys, Signatures, Intervals, Triads, and Chord correction, harmonizing given bases and melodies, chord of the dominant seventh with all its inversions, secondary triads in major and minor with their inversions, dominant major and minor ninth, modulation, piano work, ear training. Two hours per week throughout the year.

Course 7-8. Harmony, secondary seventh chords in major and minor, Chromatically altered chords, enharmonic changes, the suspension retardation, appoggiatura, anticipation, passing tone, embelishment,melodic, figuration, florid melodies, accompaniments, the figured choral, original work, ear training, Two hours per week throughout one year.

Course 9-10. Form and Analysis, Chord reading, Analysis of Hymns, the Section, Phrase, Period, Smaller Forms and Bach Inventions. Two hours per week.

Course 11-12. History of Music. The development of music will be traced from primitive forms, including the music of the Congo tribes in Africa, Chinese, Hindoos, and American Indians through the music of the ancient Greeks to that of modern times.

In the second semester the development of the classic and romantic schools and the growth of the opera and oratorio are studied, together with the lives and works of composers and musicians of note, including those of today; the course is supplemented by musical illustrations to show the general characteristics of the periods under discussion. A considerable amount of outside reading is required. No previous musical knowledge is required. Two hours per week throughout one year.

Course 11a-12a. The second year History of Music takes up special subjects e. g. The Life and work of Beethoven, Brahms, and Cesar Franck, in the first semester, and a complete survey of

modern French music, in the second semester. Prerequisite courses 11-12.

Course 13. General Theory. The course includes musical rythm, tempo marks, abbreviations of notation, embelishments, musical forms, as the suite, sonata, the overture, concerto, symphony vocal form, including the mass, aria, vocal ronda, strope form art song, contrapuntal forms and modern dance forms. Acoustics, overtones tempered scale. Two hours per week for one semester.

Course 14. Instrumentation. Study of the Orchestra and individual instruments with exercises in transposition and arrangement. Two hours per week for one semester.

Course 15-16. Counterpoint. Simple counterpoint in the five species in two, three, four and five parts with combinations of these species. Two hours per week for one year.

Course 17-18. Harmonic Analysis. A continuation of course 9-10 leading to Analysis of Beethoven sonatas. Two hours per week.

Course 19. Counterpoint. Strict and Modern styles continuing course 15-16. Imitations, Sequences leading to smaller Fugues in two parts. Two hours per week one semester.

Course 20, Strict Composition. Writing in all the contrapuntal form beginning with the phrases in Double Counterpoint and ending with a fully developed Fugue. Two hours per week throughout one semester.

Course 21-22. Composition. Development of Phrase— forms in original work using melody and motive styles. The period and group formations leading into song forms. One hour per week.

Appreciation 23-24. Examination of classical compositions in various styles and forms. The standard Oratorios. Symphonies of Haydn, Mozart, and Beethoven. One hour per week.

PUBLIC SCHOOL MUSIC COURSE

Graduation from a first grade High-School or the equivalent is required as a prerequisite to this course.

Completion of the course merits a State Provisional Certificate in Public school Music.

Completion of the first year admits to the county Certificate in Music.

First Year

First Semester

Rudiments and Dictation (3)	2
Harmony (5)	2
Public School Music Methods	2
English (1)	2
Psychology (Ed. 13)	3
Physical Education	
Piano (one lesson)	2
Singing (one lesson)	2

Second Semester

Ear training and Solfeggio (4)	2
Harmony (6)	2
Public School Music Methods	2
English (2)	2
Principles of Education (Ed. 14)	3
Physical Education	
Piano (one lesson)	2
Singing (one lesson)	2

Second Year

First Semester

History of Music (11)	2
Form and Analysis (9)	2
Public School Music Methods	2
Observation and Practice	2
Public Speaking (1)	3
Piano (one lesson)	2
Singing (one lesson)	2

Second Semester

History of Music (12)	2
Form and Analysis (10)	2
Public School Music Methods	2
Observation and Practice	2
School Organization (Ed.. 10)	3
Piano (one lesson)	2
Singing (one lesson)	2

Our students have opportunity of observing the courses in actual practice in the New Concord schools by visiting the various grades in company with the teacher, as our instructor is also Supervisor in these schools.

The tuition of the above course is the sum of the fees for the Music subjects listed therein.

NORMAL COURSES

Normal Courses in Piano, Vocal, Violin and Organ are given in the Junior year. The Psychology of Education as related to Music is emphasized. The problems of teaching are discussed; methods for the various branches are suggested; materials for all grades are examined. Students completing the full three year theory course and the Normal course may be issued a Teacher's Certificate.

POST GRADUATE COURSE

Graduate students will find ample opportunity to pursue their theoretical subjects in the more advanced stages and specialize in their principal applied branches. Special attention will be given to those who wish teaching material and methods during the regular school year as well as in the summer term.

CHILDREN'S PREPARATORY COURSE

That the Conservatory may serve the people of New Concord and vicinity in every way possible, two preparatory courses in piano and violin are offered. In the more elementary course children are received up to and including ten years of age. Very careful attention is given to mastery of rudiments of music position of fingers, hands and arms, scale formation, ear training, etc.

In the second and more advanced course their musical development is continued until they are ready to enroll as regular students. No student fifteen years of age or over is permitted in this course.

MUSICAL KINDERGARTEN

.. The Conservatory offers to small children of the district a one year course in musical kindergarten under an experienced graduate teacher. In this course children are taught by kindergarten methods, the names of the lines and spaces with their

position on the Keyboard, scale construction, etc. In short, the course prepares them for the first regular lessons in piano.

MUSICAL ORGANIZATIONS

The Conservatory maintains the musical organizations usually found in the best Conservatories, as the Choral Society for the study of Oratorio, singing only highest class of Anthems and oratorio choruses at the monthly union services in the auditorium, the Conservatory Orchestra for all who play sufficiently well upon any orchestral instrument, and the Men's and Women's Glee Clubs which contribute so strongly to the musical life of the institution.

RECITALS

In order that the students of the institution may have the opportunity of deriving the benefits to be obtained from hearing good music well rendered, a number of artists' recitals by visiting musicians and the Faculty are arranged throughout the school year.

PRACTICE

Pianos for practice may be secured at reasonable rates by application at the Conservatory office..

The College owns two excellent pipe organs for practice, lessons and concert purposes. The larger one placed in the auditorium and built by M. P. Moller of Hagerstown, Md., has two manuals, a pedal board extending to tenor G., twenty stops, eight couplers and modern conveniences and accessories.

TUITION AND FEES

The following rates are for one semester:

Piano, Organ, Voice, Violin.

One lesson per week.....$20.00—25.00

Two lessons per week .....$35.00—45.00

(Minimum price with assistants, maximum with the Heads of Departments.)

Musical Science in Classes.

Courses 1 and 2	$5.00
Courses 3, 4, 9, 10, 11, 12 and 13	9.00
Courses 5, 6, 7, 8, 14, 15, 16, 17, 18, 19, 20, 21,22, 23, 24..	12.00
Ensemble Fee	5.00
Chorus Fee	1.00

Public School Music Courses are the same rate as above.

Childrens' Piano Classes.

Kindergarten classes, per semester	$5.00
Up to eleven years of age, one lesson per week	6.00
Eleven to fifteen years of age, one lesson per week	15.00

Beginning fifteen years of age at regular rate.

Piano and Organ Rent

Piano, one hour each day	$ 3.00
Organ, one hour each day	15.00
College incidental fee	5.00
Diploma fee	5.00

Muskingum Academy

FACULTY

JOHN KNOX MONTGOMERY, D. D., President

JOHN GLENN LOWERY, A. M., Principal

JEANETTE REED, A. M.
Latin

ESTHER ELIZABETH FINLEY, B. S. Ed.
English and History

GENEVA KATHLEEN MONTGOMERY, A. B.
English and French

GRACE G. McCREARY, A. B.
Mathematics

JESSE KEYSER, S. B.
Science

ROXIE B. HENDERSON, A. B.
Social Science and English

EDNA HOSICK, S. B.
Mathematics

SUSANNAH McKEOWN, B. S.
Domestic Science and Biology

GENERAL INFORMATION

HISTORICAL STATEMENT

This school had its beginning about a century ago. In 1825 a group of citizens founded a school "to give instruction beyond the common schools" and named it the New Concord Academy. In 1837 this school extended its course and was chartered by the General Assembly of Ohio as The Muskingum College, the work of the former Academy being continued as the Preparatory Department of the College. In 1908 the preparatory courses were recognized as fully accredited secondary courses and the college authorities authorized the conducting of formal graduating exercises and the issuing of diplomas.

NEW CONCORD HIGH SCHOOL

The Board of Education of New Concord Village, desiring to give to the resident pupils and to the Boxwell pupils who choose to attend, under the provisions of that law, a good first grade high school course, has made this school, its courses and equipment, the village high school. The Board has elected the academy teachers as the high school teachers and adopted suitable rules and regulations to have the high school work done in the college buildings.

AIMS AND ADVANTAGES

The aims of this school are: First to afford a liberal education of four years for those who may not find it possible to complete a college course. Second to give thoro preparation for those who wish to enter colleges, professional or technical schools,

The advantages offered by this school to those who find it necessary to go away from home to take a high school course are great. It is a fully accredited secondary school—the equal of the very best high schools. Experienced and well prepared teachers have charge of the work. The college equipment and library being accessible for the work adds fullness to the courses. And, not the least important, is the opportunity for a look beyond the high school course. The big question that confronts the young people as they are completing their high school course is: What next, What line of work shall be taken up? The student who is taking his preparatory course in the environs of a col-

lege has splendid opportunity to see something of the requirements of quite a variety of worthy callings. It helps him decide for what line of work he is most capable. Splendid opportunity is offered for literary and social development—attainments so highly essential to success today. Direct attention is given to the moral and religious influences that surround the student and regular attendance upon church service is required. Chapel exercises are conducted each day and all students are expected to attend. Rooming and boarding rates are very reasonable and the accomodations especially suited to students, as it is a part of the business life of the town to provide such things. These accommodations must meet the approval of the school before the students are permitted to accept them.

ENTRANCE AND CREDITS

Completion of the elementary schools is required as preparation for the first year's work. Work done in other high schools will be accepted, without examination, provided a full statement of the work done, certified by the teacher, is presented. Blanks for this purpose will be furnished. In order that any year subject presented from other schools be given unit credit or any half-year subject be given half unit credit, it must meet the standards of accredited schools as to amount, quality and time of pursuance, together with such note books and collateral work as is regularly required.

EXAMINATIONS AND REPORTS

Examinations are held at the end of each semester or oftener if the instructor in charge deems it best. Daily class work written work, notes and examinations form the basis of standing and credit in work done.

Reports are sent out at the end of each semester giving the standing that the student has made in his work; and if at any time within the semester circumstances arise that make it advisable, the parents are apprised of the studentship and conduct of the student. A, represents a grade of 96-100; B, from 90 to 95; C, from 80 to 89; D, from 70 to 79; E, conditioned; F, failure.

Pupils of more than average ability may be permitted to make extra credit, pupils maintaining a standard C, or above may be permitted to carry an extra subject.

TIME REQUIRED

The time required to complete the academy course is regularly four years for those who come directly from the elementary schools, but bright and ambitious students of somewhat greater maturity may by taking some extra work or by attending Summer School complete the course in three years.

GRADUATION

Upon the completion of sixteen units of study in accordance with the outlined courses, together with all other prescribed requirements for graduation, the student will be granted a diploma. A unit is understood to mean a study of four or five class periods per week for the school year, aggregating as a minimum one hundred and twenty clock hours of class room work. Two hours of laboratory work, etc., are to count as one class hour. At least one year's work—the last—should be done in this school.

Graduating exercises, consisting of Baccalaureate service and Commencement exercises, must be attended by all graduates and each must prepare such thesis or other exercise as may be required.

TUITION AND FEES

Tuition per semester	$30.00
Extra hours over 21 per week	1.50
Fee in Physics, per semester	1.50
Fee in Cooking, per semester	2.00
Fee in each of the other sciences, per semester	1.00
Incidental, library, and athletic fee, per semester	6.00

This last fee entitles the academy student to the same privileges as the college student. No student is exempt.

For fifteen or more recitations per week full tuition rates are charged. Students enrolled for less than fifteen hours of recitation per week will be charged $1.50 per hour each semester.

No student will be registered for less than fifteen hours' work without permission of his parents.

Students taking part academy and part college work will be charged a proportionate amount of the two regular rates according to the amount of work taken in each school.

COURSES OF STUDY

The Arts Preparatory Course given below corresponds to the college requirements for entrance to the courses leading to the degree of A. B., the Science Preparatory to the degree of B. S. A full statement of these requirements may be found on an earlier page of this catalogue. The elementary Normal Preparatory may also be considered a general high school course. It meets the requirements of the Ohio high school standards which are as follow:

"Students should select the studies of their high school course in some distinct order. The State Department has set the following standards: All students must have two units of English, two of social science, including history and civics, two of mathematics and one of natural science.

"Further, each student should so select his subjects that he will have completed at least two majors of three units each and two minors of two units each.

The following will be deemed satisfactory major groups: three units of English, three units of foreign language, three units of mathematics, three units of social studies, three units natural science, three units of vocational studies of similar kind. Two units of any one of the foregoing groups of studies shall constitute a minor. Larger freedom of selection is permitted for the remaining six units. This should be governed by the future courses of the student."

OUTLINE OF COURSES

ARTS PREPARATORY	SCIENCE PREPARATORY	EL. NORMAL PREPARATORY
	First Year	
Required		
English I.	Same	Same
Beginning Latin.	as	as
Algebra or General Math.	previous	previous
General Science	outline	outline.

Second Year

(Required)	(Required)	
English II.	English II.	
Caesar.	Caesar.	Same
Plane Geometry or	Plane Geometry or	as
General Math.	General Math.	previous
Ancient or Modern	(Elective)	outline.
History	Ancient or Modern History or Econ. Geog.	

Third Year

(Required)	(Required)	(Required)
English.	English.	English.
Cicero.	Cicero or French.	Modern History
Solid Geometry and	Solid Geometry or	(Elective)
Advanced Algebra.	Advanced Algebra.	Biology
(Elective)	Modern History,	Solid Geometry
Modern History	Biology, or	French
Biology.	Economic Geog.	
French.		

Fourth Year

(Required)	(Required)	(Required)
Virgil.	Virgil or French.	Physics.
Physics.	Physics.	U. S. History and
U. S. History and	U. S. History and	Civics, or Soc. Prob.
Civics, or Soc. Prob.	Civics, or Soc. Prob.	
		(Elective)
(Elective)	(Elective)	Agriculture or
Agriculture or	Agriculture or	Home Economics
Home Econ.	Home Econ.	French.
French.	English.	English.
English.	Bible History	H. S. Arithmetic (½)

Free Hand Drawing should be taken at least one hour per week for the first and second years by all students who have not had drawing in their former school courses. This will give greater ability and ease in the preparation of laboratory notes and drawings so essential in later courses.

Subjects in addition to those outlined above may constitute a part of the elective units. Students who have done satisfactory work in such subjects as the following may upon the examination of each claim receive not to exceed two units credit: Music, Drawing, Debating, Advanced Arithmetic, certain of the Commercial Subjects, Manual Training, etc.

STATEMENT OF DEPARTMENTS

BIBLE

A general survey of the Bible and of Bible times from the Historic point of view. Blaikie's Manual of Bible History is used as a text, 1-2 Unit.

ENGLISH

First Year—A standard text is used as a basis for the work of the first year. Careful attention is given to correct forms of oral and written English. Frequent opportunities are given for practice in floor-talks, story telling, and dramatization. Some of the simpler classics are assigned for reading and study. These are made the basis for composition of various kinds. The collection and organization of material is taught. Required readings are selected with a view of teaching the pupils to appreciate good literature.

Second Year—The second year is given to the study of a standard text on Rhetoric and Composition. Punctuation, diction, style, figure of speech, and prosody receive special attention. Theme-writing, paragraph-writing, and impromptu essays are required, with careful criticism of all work done. Selected classics are assigned for reading and report.

Third Year—This year's work is a study of American Literature. The work includes:

1. A thorough study of a brief text on the History of American Literature.

2. Class study of many selections of the choicest American Literature.

3. Home study of classics assigned for reading and report.

4. Written work including themes upon subjects drawn from the readings, digest of material and reading reports either in ordinary outline or scenario form.

5. A note book, including outline work.

6. Choice passages memorized.

Fourth Year—The fourth year is given to study of English Literature. A text book on the History of English Literature is used. Critical study is given to a number of English classics, using the texts prescribed by the college entrance requirements. Others are assigned for reading and report. The idea is to see that four years cover a full line of literary readings and study. In the fourth year a closer study is made of figures of speech, poetical form, and memorizing of passages, with a view to cultivating a taste for good literature. Dramatic action, development of plot, ethical purpose, and beauty of form are studied.

FRENCH

First Year—For the course in beginning French Chardenal's "French Course" is used. French is made as far as possible the language of the class-room. Bierman and Frank's "Conversational Reader" and La Belle France" are used as a basis for reading and conversation. Four hours a week throughout the year.

Second Year—A number of books of suitable grade are read, such as "Le Petit Chose" and "Sans Famille," etc. A thorough review of grammar is given. Four hours a week throughout the year.

HISTORY AND SOCIAL SCIENCE

Ancient History—A study of the Ancient and Medieval Nations up to the time of Charlemagne will be made. One year four hours a week.

Modern History—This is a study of the leading events and peoples from the time of Charlemagne to the present. One year, four hours a week.

American History and Government—In this course the emphasis will be placed on the origin and growth of our government, local, state and national. Four hours a week the first semester.

Civics—This course gives a study of the American Republic, the formation of the government, its functions and operations, and the rights and duties of citizenship. Second semester, four hours.

Social Problems—A course designed to bring the student in touch with the current social conditions and the movements for their improvement. Pure theory is kept in the background and the facts concerning child labor, crime and its punishment, conservation of natural and human resources, and similar problems are so presented as to prepare the class for more enlightened citizenship.

Economic Geography—This course attempts to explain how man's industries are determined by his environment. The physiographic basis of industry is treated in connection with the industrial facts that are being explained. A wealth of information bringing and effect together—is given concerning the trade, commerce, and industry of the world.

LATIN

The general aim of instruction in Latin is three-fold: First, to give the student thoro knowledge of the inflections and ordinary constructions of Latin language that he may be able to read Latin of average difficulty; second, to improve the student's mental grasp, develop the power of discrimination, and cultivate an ease and mastery of expression in his own language; third, to enable the student to read the Latin classics with the sense of pleasure that is due them as works of art. The work in this course covers a period of four years as follows:

First Year—This course includes a mastery of the subject matter as given in a standard text. The perception cards are used —one of the latest and most interesting methods of teaching pronunciation, case endings, verb forms, together with a good working vocabulary of Caesar. Five hours a week throughout the year.

Second Year—A careful study of Books I-IV of the Gallic War, with especial attention to syntax, word order, and prose composition. In addition, work is required in outlines and

synopsis of the wars, together with a study of the customs and history of the period. Four hours a week throughout the year.

Third Year—Four orations against Cataline, and orations for Archias and Manilian war. A more methodical study of grammar is pursued in this course with rhetoric and outlines, together with the historical and political settings of the orations. Four hours a week (including Composition) throughout the year.

Fourth Year—Books I-IV of Virgil's Æneid. The work of the first semester includes a study of prosody, word derivation, epithets, word order, and constructions peculiar to the poets, together with the more rhetorical figures. That of the second semester continues the work above and lays emphasis upon elegance of translation, mythology, character study, and literary style of Virgil, with the aim of giving the student some conception of the Æneid as a great masterpiece. Four hours a week throughout the year.

MATHEMATICS

First Year—Beginning Algebra. First and second semesters, five hours.

Second Year—Plane Geometery. First and second semesters, four hours.

Third Year—Solid Geometry. First semester, four hours, Higher Algebra. Second semester, four hours.

Fourth Year—Advanced Arithmetic. A practical review of the principles of Arithmetic in its more advanced phases. Only those students who have had Algebra and Geometry are elgible to take this course. One-half unit.

SCIENCE

General Science—This course consists of recitations assigned readings, demonstrations, laboratory exercises, and class trips. Its purpose is first to develop the scientific method of thinking and investigating the common things of experience without especial emphasis on any one branch of science; second, to give a foundation for a further interest in science and basis for inteligent selection among the special sciences that may be taken up later.

Biology—This is a one year course that makes a careful study of the fundamental facts of plant and animal life and human physiology. Laboratory exercises are correlated with the class work and carefully prepared notes and drawings are required.

Physics—A year's work based on Millikan and Gale and consisting of lecture demonstrations accompanied and reviewed work four hours per week and coordinated laboratory exercises two hours per week each semester.

First semester—Mechanics, Molecular Physics and Heat.

Second Semester—Magnetism and electricty, sound and Light.

Elements of Agriculture—A study of the main principles of Agriculture such as will give a general basis for the further study of it as a trade subject, but at the same time presenting it as a subject that concerns all—a human interest subject, one that touches the daily life of every individual. Laboratory and field work required.

Home Economics—Food Study and Cooking. This course includes a study of nutrients and their use and arrangement in the diet. The laboratory work consists in the preparation and serving of foods. 2 hours per week recitation and 2 double periods per week laboratory.

Textiles and Sewing—Kinne and Cooly, Shelter and Clothing, is used as a text. A study is made of the various textile fibers and their uses as well as the hygiene of clothing. The elements of household management are included in this course. 2 hours recitation per week and 3 hours laboratory period for sewing when girls make garments for their own use.

Register of Students

SENIORS—1920-21

Aikin, Margaret Ethel ---------- Bellefontaine, O.
Berry, Gertrude ---------- Millville, N. Y.
Boyd, Sidney Robert ---------- Quaker City, O.
Brown, Joseph Beckwith ---------- Slippery Rock, Pa.
Brown, Ralph Ellis ---------- New Concord, Ohio
Caldwell, Henry Palmer ---------- New Concord, O.
Campbell, Robert ---------- Mechanicstown, O.
Carman, James Jahile ---------- Ingram, Pa.
Carson, Jean Agnes ---------- Bergholz, O.
Chambers, Blanche Elizabeth ---------- Walton, N. Y.
Cleland, Ronald Stewart ---------- DeLancey, N. Y.
Cleland, Eunice ---------- DeLancey, N. Y.
Cleland, James Wallace ---------- Philadelphia, Pa.
Cochard, Thomas Sylvester ---------- Pittsburgh, Pa.
Davis, James Edgar ---------- Quaker City, O.
Erskine, Mary Agnes ---------- West Alexander, Pa.
Ferguson, Lois Annetta ---------- Albuquerque, New Mexico
Ferguson, Warren Anderson ---------- Xenia, O.
Finley, Leander ---------- New Concord, O.
Finley, Harry DaCosta ---------- New Concord, O.
Fulton, Walter Ellsworth ---------- Cambridge, O.
George, Mary Floy ---------- Bergholz, Ohio
Gibson, Jesse Merrill ---------- East Ryegate, Vt.
Gilliland, Gladys Josephine ---------- Reinersvile, O.
Gillogly, Georgia Elverda ---------- New Concord, O.
Grimes, Beulah Mae ---------- New Concord, O.
Hart, Alfred Alexander ---------- Salineville, O.
Hart, Margaret ---------- Salineville, Ohio
Hoyle, Helen ---------- Cambridge, O.
Hutchison, Ethel Mae ---------- Claysville, Pa.
Hutchman, James Edwin ---------- Pittsburg, Pa.
Irvine, Olive Lucile ---------- Steubenville, O.
Jackson, Ermy Hahn ---------- New Concord, O.
Johnson, Frank Mitchell ---------- Norwich, O.
Keyser, Amanda Dorrance ---------- New Concord, O.
Kirke, Harry Elmore ---------- New Concord, O.
Knowles, Lehr McCullouch ---------- Mt. Vernon, O.
Laing, Lillias McPherson ---------- Pittsburgh, Pa.
LeBlanc, Laura Sophionia ---------- Newark, O.
McBurney, John Dorman ---------- Cambridge, O.
McCormick, Robert Nathaniel ---------- Espyville, Pa.
MacGuidwin, Frederick John ---------- Macedon Center, N. Y.
McIver, Jane Lucille ---------- Noblestown, Pa.
McKeown, Rosella Craig ---------- New Concord, O.
McVicker, Fred Roscoe ---------- Sonora, O.
Mackintosh, Helen Evelyn ---------- East Liverpool, O.
Martin, Frances Katharine ---------- New Concord, O.
Martin, Samuel Raymond ---------- Stockport, O.
Minteer, Ellinore ---------- New Concord, O.
Mintier, Anna Margaret ---------- Smithfield, O.
Montgomery, Robert Nathaniel ---------- New Concord, O.
Moore, William Ray ---------- Utica, O.
Moore, Annalie ---------- New Concord, O.

Nichol, Dwight Alfred ---------- Indiana, Pa.
Ogilvie, Mary Helen ---------- East Liverpool, O.
Peterson, Howard Warner ---------- Cumberland, O.
Pollock, Robert Herron ---------- Aspinwall, Pa.
Rankin, Kathrine Hamilton ---------- Minden, Nebr.
Steele, Sarah Eleanor ---------- Pittsburgh, Pa.
Stewart, Harry Byron ---------- Lore City, O.
True, Claire Inez ---------- Byesville, O.
Welch, Sarah Martha ---------- New Concord, O.
White, Miriam ---------- New Concord, O.
Wilson, William Bruce ---------- Pittsburg, Pa.

JUNIORS 1920-21

Apple, Harvey ---------- Middletown, O.
Baker, Virgil Lyle ---------- New Concord, O.
Boyd, Bernice ---------- New Concord, O.
Brown, Harold Walton ---------- Lyallpur, India
Brownlee, Harold Simpson ---------- New Concord, O.
Buker, Werner Elmer ---------- Norwich, O.
Burkhart, Helen Blanche ---------- Verona, Pa.
Caldwell, Harold McKnight ---------- Crafton, Pa.
Campbell, Beatrice Eloise ---------- New Concord, O.
Campbell, Daniel Cavitt ---------- Mechanicstown, O.
Campbell, Willard Donald ---------- New Concord, O.
Cathcart, Edith Eleanor ---------- Seattle, Wash.
Cherry, Raymond Hutchison ---------- Xenia, O.
Cleland, Helen ---------- Philadelphia, Pa.
Coltman, Charles Arthur ---------- Crafton, Pa.
Dittmar, Charles A. ---------- Pittsburgh, Pa.
Donaldson, Helen Marie ---------- Carrollton, O.
Doudna, Francis S. ---------- Cambridge, O.
Downie, Janet ---------- Freeport, Pa.
DuBois, Earl Danford ---------- Portland, Ore.
Findley, Rankin Orrin ---------- Millersburg, O.
Fink, Ollie Edgar ---------- Zanesville, O.
Flesher, Helen Lu ---------- Cario, W. Va.
Forbes, Edna Marie ---------- New Concord, O.
Ford, Nancy Jemima ---------- New Concord, O.
Frost, Ralph Wilbur ---------- Chester, W. Va.
Gibbon, Virginia ---------- Zanesville, O.
Giffen, Harold Sleeth ---------- New Concord, O.
Giffen, Horace Kerr ---------- New Concord, O.
Gillogly, Esther Jane ---------- New Concord, O.
Gordon, David Williamson ---------- Gurdaspur, India
Gordon, Ethel ---------- Bergholz, O.
Graham, James Paul ---------- Reynoldsburg, O.
Graham, Lulu Marion ---------- New Concord, O.
Gray, George Delbert ---------- New Concord, O.
Gregg, Abner Everett ---------- Belmont, O.
Guthrie, Rowena Deborah ---------- Bellaire, O.
Hamilton, Daniel Minnich ---------- Glenford, O.
Hussey, Charles L. ---------- Pittsburgh, Kan.
Hutchman, Paul Eugene ---------- Pittsburgh, Kan.
Hutchman, Ruth Lacey ---------- Pittsburgh, Kan.
Johnston, Herrick Lee ---------- West Point, Miss.
Knox, Martha ---------- Cleveland, O.
Ledman, James Thoburn ---------- New Concord, O.

Lobaugh, Harold Edward ---------- Connoquenessing, Pa.
Loughridge, Rachel ----------Rushylvania, O.
McDonald, Charles Dwight----------New Concord, O.
McGuire, Frank Warstell ----------Tappan, O.
Malone, Florence ----------Washington, Pa.
Malone, Mary Margaret ----------Washington, Pa.
Martin, Helene Margaret ----------Akron, O.
Meyers, Max ----------Irwin, Pa.
Miller, Margaret Hunter ----------Elizabeth, Pa.
Miller, William Wade ----------Salem, N. Y.
Minnear, Ferne ----------Norwich, O.
Mintier, Arthur McCall ----------Flushing, O.
Moore, Isabella Ruth ----------Butler, Pa.
Moore, Robert Thomas ----------Xenia, O.
Morrison, Martha ----------Keister, Pa.
Moss, Velma ----------Cambridge, O.
Murdoch, James George ----------Cambridge, N. Y.
Patton, Robert Dean ----------Columbus, O.
Pollock, Hazel Mary ----------Bellevue, Pa.
Pollock, Lena Catherine ----------Fairpoint, O.
Pollock, Thomas Clark ----------Philadelphia, Pa.
Rankin, George Thomas ----------Cambridge, O.
Reed, Arthur Grove ----------New Concord, O.
Reed, Mary Martha ----------New Concord, O.
Robe, Thurlow Scott ----------New Concord, O.
Roberts, John Clifford ----------Cambridge, O.
Shaw, J. Rodney ----------Roseville, O.
Stewart, Emma Lee ----------Cambridge, O.
Sutherland, James Homer ----------Claysville, Pa.
Watson, Grace Gregory ----------New Concord, O.
White, Wanda Marie ----------New Concord, O.
Wilson, Ross ----------Ben Avon, Pa
Winter, Elizabeth Ellen ----------Youngstown, O.
Wishart, Alfred Wilbur ----------Pittsburgh, Pa.
Wright, Helen Marguerite ----------College Corner O.

SOPHOMORES—1920-21

Addison, Helen ----------Cambridge, O.
Allen, Maynard Coe ----------New Athens, O.
Allison, James Ferguson ----------McGrann, Pa.
Atchison, Marie ----------Zanesville, O.
Ballantyne, Janet Wallace ----------Xenia, O.
Ballantyne, John Collins----------Xenia, O.
Barton, Frances Mae ----------Ellwood City, Pa.
Beighley, Otto Paul ----------East McKeesport, Pa.
Bell, John Fred ----------Carrollton, O.
Blaney, Robert Earl ----------Washington, O.
Boarden, Frank Elden ----------Malta, O.
Bovard, Edith Mabel ----------Utica, O.
Burns, Helen Stephenson ----------Sparta, Ill.
Burns, Robert Paul ----------Philadelphia, Pa.
Campbell, Frederic Robert ----------Kenton, O.
Catherman, Clair Cecil ----------Youngstown, O.
Christy, Coy ----------Graysville, O.
Clark, William Howard ----------Avella, Pa.
Cosby, Virgil McComb ----------Ellwood City, Pa.
Cox, Dana Wesley ----------New Castle, Pa.

Crawford, Carey Curtis ---------- New Concord, O.
Danford, Laura Elizabeth ---------- Bellaire, O.
Daugherty, Donald Hayes ---------- New Concord, O.
Davis, Ray McCreight ---------- New Concord, O.
Denison, Margaret Collins ---------- New Concord, O.
Dougherty, Mary Munce ---------- Newcomerstown, O.
Downing, Marion Eloise ---------- Peebles, O.
Eby, Harry Kammer ---------- Aspinwall, Pa.
Edgar, Dorothy ---------- Coulterville, Ill.
Espy, Helen Jeanette ---------- Cambridge, O.
Fife, Lloyd Bough ---------- Lisbon, O.
Fitzwater, James Perry ---------- Chicago, Ill.
Fitzwater, Joseph Kaylor ---------- Chicago, Ill.
Fraser, Lewis Herman ---------- Wellsville, O.
Fullwood, Samuel James ---------- Ingram, Pa.
Gibson, Caroline Eizabeth ---------- South Ryegate, Vt.
Giffen, Robert Morrison ---------- St. Clairsville, O.
Goff, Evelyn Zentymer ---------- Trinway, O.
Goodwin, Martha ---------- Cambridge, O.
Graham, Cary Bates ---------- Cumberland, O.
Hamilton, Margaret ---------- Glenford, O.
Hardy, Raymond Albert ---------- Canonsburg, Pa.
Harrison, Freda Helen ---------- Centerville, Pa.
Haynes, Darwin Marion ---------- Nashport, O.
Hicks, Clifford Hobart ---------- Zanesville, O.
Hood, Mary ---------- Cambridge, O.
Hutchison, Joseph McKee ---------- Bellevue, Pa.
Irvine, John Elliott ---------- Steubenville, O.
Jackson, Iva Minnetta ---------- Apollo, Pa.
Johnston, Joseph Murl ---------- Pittsburgh, Pa.
Keboch, Mildred Miriam ---------- Aspinwall, Pa.
Kelsey, Hugh Espy ---------- New Concord, O.
Kenneweg, Christian Frederick ---------- Pittsburgh, Pa.
Killough, Josephine Hannah ---------- Philadelphia, Pa.
Kyle, Philip Collins ---------- Xenia, O.
Lees, William ---------- Pittsburgh, Pa.
Lloyd, Alice Elizabeth ---------- Cambridge, O.
Logsden, Stella ---------- Millersburg, O.
Louden, Jean Russel ---------- Canonsburg, Pa.
Lowther, Virginia ---------- Wellsville, O.
Lyle, Alfred ---------- Flushing, O.
Lyle, Anna ---------- Flushing, O.
Lyons, Bessie Leota ---------- Chandlersville, O.
Lyons, Dwight Edwin ---------- Chandlersville, O.
McClain, Robert John ---------- Jewett, O.
McClenahan, James Everettt ---------- Pittsburgh, Pa.
McCollough, Willis Lindsay ---------- Steubenville, O.
McGill, Elizabeth Mary ---------- Greggs, Pa.
McKibbon, James Dale ---------- Hoopeston, Ill.
Miller, Dorothy Hazen ---------- Elizabeth, Pa.
Miller, Hazel Letitia ---------- Apollo, Pa.
Miller, Helen Elizabeth ---------- Barnesville, O.
Miller, Eugene ---------- Mt. Pleasant, Pa.
Miller, Kenneth Erskine ---------- Steubenville, O.
Miller, Marion Kate ---------- Pittsburgh, Pa.
Milligan, Margaret ---------- Cambridge, O.
Mintier, Wendell Reid ---------- New Concord, O.

Miskimin, Mildred ---------- Newcomerstown, O.
Moore, Celia Ann ---------- Xenia, O.
Moore, James Luther ---------- Pittsburgh, Pa.
Moorehead, Agnes ---------- Reedsburg, Wis.
Park, John Crawford ---------- Pittsburgh, Pa.
Patton, Josephine ---------- Sparta, Ill.
Peacock, Ralph Wilson ---------- Houston, Pa.
Pry, Edith LaVerne ---------- St. Louis, Mo.
Reid, Ronald Baltimore ---------- Shedd, Ore.
Rockwell, Robert Hawthorne ---------- Akron, O.
Rogers, Gladys Mary ---------- Bellefontaine, O.
Rogers, Helen ---------- Pittsburgh, Pa.
Rose, Ella May ---------- Richmond, O.
Shane, William Norman ---------- Carrollton, O.
Shaw, Delma ---------- Cambridge, O.
Short, Raymond Stanley ---------- Xenia, O.
Smeltz, Mary Barton ---------- Carrollton, O.
Speer, June Annabel ---------- New Concord, O.
Stauffer J. Warren ---------- East McKeesport, Pa.
Steele, Lydia McKee ---------- Pittsburgh, Pa.
Stewart, Esther ---------- Pittsburgh, Kans.
Stoup, Francis Harold ---------- Valencia, Pa.
Swan, Reo Miskimin ---------- Birds Run, O.
Taylor, Harry Allen ---------- Canonsburg, Pa.
Thompson, Mabel Christine ---------- East Fultonham, O.
Thompson, Hazel Frances ---------- Kenton, O.
Thompson, Wilda ---------- New Concord, O.
Thompson, Winifred ---------- New Concord, O.
Watkins, George Clayton ---------- Ballston Lake, N. Y.
Weber, William Louis ---------- Zanesville, O.
Williams, Pearle ---------- Bristol, W. Va.
Williams, Bessie ---------- Martins Ferry, O.
Williams, Esther Gail ---------- Buffalo, O.
Willis, Clyde Edward ---------- Cambridge, O.
Wilson, Rosalie Marshall ---------- Chase City, Va.
Yehling, Olive Ruth ---------- Sparta, Ill.
Yolton, Aida Louise ---------- Midway, Pa.

FRESHMEN—1920-21

Aikin, John Charles ---------- Bellfontaine, O.
Allen, Mabeth Brewster ---------- Philadelphia, Pa.
Anderson, Frances Irene ---------- Hammondsville, O.
Anderson, Jessie Frater ---------- Steubenville, O.
Armstrong, Bessie ---------- Cambridge, O.
Ballanger, Frank Edward ---------- New Concord, O.
Barton, Berwick ---------- Ellwood City, Pa.
Bates, Shirley Mae ---------- Byesville, O.
Bauer, Flora Elizabeth ---------- Pleasant City, O.
Mausch, William ---------- Pittsburg, Pa.
Bell, Farley Warren ---------- Glenville, W. Va.
Bendure, Marion ---------- Zanesville, O.
Bennett, Lucille ---------- Frazeysburg, O.
Berry, Helen Isabel ---------- New Concord, O.
Best, Sarah Nancy ---------- New Concord, O.
Betten, Anthony, Jacob ---------- Minaville, N. Y.
Borton, Homer Thompson ---------- New Concord, O.

Bovard, Harry Abram ---------- Utica, O.
Boyce, Edgar Thomas ---------- Valencia, Pa.
Breckenridge, Lois Lydia ---------- Watertown, O.
Brewer, Velma ---------- Zanesville, O.
Brock, Raymond Virgil ---------- Norwich, O.
Brown, James Dowling ---------- East Liverpool, O.
Brownlee, Louise Templeton ---------- Ben Avon, Pa.
Brownlee, John Wiley ---------- New York City, N. Y.
Buckey, Roxie ---------- Pleasant City, O.
Buxton, Owen Edward ---------- East Liverpool, O.
Campbell, Thomas Erskine ---------- New Haven, Conn.
Carter, Harriett Irene ---------- Quaker City, O.
Chalfant, Harry Bowman ---------- Steubenville, O.
Chalfant, James McGowan ---------- Steubenville, O.
Chambers, Mary Fern ---------- Ellwood City, Pa.
Chase, Maurice Chapin ---------- East McKeesport, Pa.
Chorpenning, Frances ---------- South Connelsville, Pa.
Clark, Mary Grace ---------- Cambridge, O.
Clark, Milligan Edwin ---------- Indiana, Pa.
Compher, Stanley Carlton ---------- Piedmont, O.
Crawford, Anna Blanche ---------- Cumberland, O.
Crim, Harry Mason ---------- Hazel Green, Ky.
Crouch, George Marion ---------- Venetia, Pa.
Danford, Louise ---------- Barnesville, O.
Davis, Eva Irene ---------- Senecaville, O
Deselm, Ruth Mary ---------- Cambridge, O.
Downie, Thomas James ---------- Freeport, Pa.
Duff, Hazel Mae ---------- New Concord, O.
Dumm, Mary Elizabeth ---------- Savannah, O.
Dunipace, Audre ---------- Scotch Ridge, O
Dunlap, Mae ---------- Pleasant City, O.
Dunn, Marion Elizabeth ---------- Salem, N. Y.
Eakin, Paul James ---------- Steubenville, O.
Earley, Dorothy ---------- Philadelphia, Pa.
Ewing, LeRoy Vincent ---------- Cambridge, O.
Ferguson, Isabelle Anna ---------- Cambridge, O.
Fink, Hallie ---------- Zanesville, O.
Finley, Watts ---------- Hoopeston, Ill.
Franks, Roderick ---------- Millersburg, O.
Funk, Marea ---------- Irwin, Pa.
Galloway, Mildred ---------- Xenia, O.
Gegler, Henry Stese ---------- Philadelphia, Pa.
Gibson, Mary Florella ---------- South Ryegate, Vt.
Giffen, Lois ---------- New Concord, O.
Giffen, Sara Thompson ---------- St. Clairsville, O.
Gillis, Paul McBride ---------- Pittsburgh, Pa.
Graham, Ada ---------- Cumberland, O.
Grant, Dorothy Elizabeth ---------- South Ryegate, Vt.
Gray, Frances Willard ---------- New Concord, O.
Grice, Mildred Ruth ---------- Frankfort, Ind.
Griffith, James Prather ---------- Youngstown, O.
Grimes, Deane Whitam ---------- New Concord, O.
Groves, Jane Ellen ---------- New Concord, O.
Hampton, Harriet Phoebe ---------- Cambridge, O.
Harsha, Nellie Lee ---------- Seaman, O.
Hartley, Gertrude ---------- Quaker City, O.
Hatch, Albert Louis ---------- East Liverpool, O.

Hay, Thomas Clifford ---------- Saxonburg, Pa.
Heagen, Rena ---------- Zanesville, O.
Hickman, Nellie ---------- Cumberland, O.
Hoyt, Walter William ---------- Thomas, W. Va.
Hutchison, Newton Webb ---------- Bellevue, Pa.
Hutson, Clyde ---------- Salem, W. Va.
Hune, Clarence Bertram ---------- Caldwell, O.
Hyde, Helen Campbell ---------- Marietta, O.
Ittel, William H. ---------- Pittsburgh, Pa.
James, Clinton Alphonso ---------- Pittsburgh, Pa.
Johnson, Florence Cassaline ---------- Byesville, O.
Johnson, Mary Isabel ---------- St. Clairsville, O.
Johnson, Rex Marvin ---------- Wolf Summit, W. Va.
Johnson, Sara Margaret ---------- East Liverpool, O.
Karnes, Harold Ross ---------- Viola, Ill.
Karnes, Everett Merle ---------- Viola, Ill.
Kash, Una ---------- Frenchburg, Ky.
Keach, John Russell ---------- Akron, O.
Kelly, Audrey Marie ---------- Noblestown, Pa.
Kelsey, Mary Elizabeth ---------- New Concord, O.
Laughlin, Gladys ---------- Nellie, O.
Laverty, Clelia Virginia ---------- Cambridge, O.
Law, Martha Myrtle ---------- Quaker City
Lewis, David James ---------- Greenville, Pa.
Louden, William Linville ---------- Cannonsburg, Pa.
Lyle, Mary Frances ---------- Flushing, O.
McBane, Dwight Jay ---------- Bergholz, O.
McBane, Donald Barclay ---------- Bergholz, O.
McBride, Christine Harriet ---------- Chicago, Ill.
McClain, Isabelle ---------- Bellaire, O.
McClarren, Ruth ---------- Iberia, O.
McClure, Hazel Della ---------- DeLancey, N. Y.
McConagha, Mary Alice ---------- New Concord, O.
McConnelee, Fred John ---------- Gujranwala, India
McCord, Nancy, Jane ---------- Wellsville, O.
McFetridge, Sarah Elizabeth ---------- St. Clairsville, O.
McIntire, Helen ---------- Winchester, O.
McLees, Beatrice Eugenia ---------- Utica, O.
McPherson, Alta Doris ---------- St. Clairsville, O.
Marshall, Edna Pink ---------- Nashport, O.
Martin, Dora Elizabeth ---------- New Concord, O.
Martin, Gertrude Bell ---------- Bethesda, O.
Merrilees, Charles Hamer ---------- Bellfontaine, O.
Merry, Helma Birdlen ---------- Cambridge, O.
Miller, Thomas Patterson ---------- Salem, N. Y.
Miller, Maude Mitchell ---------- Salem, N. Y.
Miller, Faye Regina ---------- Barnesville, O.
Moore, Robert Duff ---------- New Concord, O.
Morris, Grace Barbara ---------- Philadelphia, Pa.
Morrow, Virginia Bryan ---------- Rennerdale, Pa.
Mosher, Harold Frederick ---------- New Philadelphia, O.
Nesbitt, Rebecca Waterson ---------- Wheeling, W. Va.
Neyman, Lillian Adaline ---------- Cambridge, O.
Nichol, Archibald, Harry ---------- Indiana, Pa.
Nichols, Clyde Roy ---------- Clarksburg, W. Va.
Orr, Jr. J. Alvin ---------- Pittsburgh, Pa.

Parker, Arnold Stewart ---------- Pittsburgh, Pa.
Parsons, Seraph Dale ---------- Bowerston, O.
Patton, Margaret Anna ---------- Vandergrit, Pa.
Peddicord, Dorothy Louise ---------- Barnesville, O.
Peters, Faye Helen ---------- Byesville, Ohio
Piersol, Mary ---------- Bethesda, O.
Pollock, Margaret Heade ---------- Philadelphia, Pa.
Pollock, Harold LeRoy ---------- New Concord, O.
Pounds, Irwin Eugene ---------- Indiana, Pa.
Price, Mary Frances ---------- Belmont, O.
Quarterman, Rosa ---------- Cumberland, O.
Reed, Jr. Frank ---------- Zanesville, O.
Reed, Walter Haskell ---------- Sarahsville, O.
Reeder, Mildred Jane ---------- Kitanning, Pa.
Revennaugh, Harry Virgil ---------- Frederickstown, O.
Reynolds, Laura ---------- East Liverpool, O.
Rich, Lavella Lorene ---------- Senecaville, O.
Riggs, Charles Walter ---------- Senecaville, O.
Roberts, Leah ---------- Cumberland, O.
Robinson, Mary ---------- Lore City, O.
Robinson, John Wilbur ---------- New Concord, O.
Root, Pames Don ---------- Akron, O.
Rutherford, Chester Omar ---------- New Concord, O.
Sarchet, Frances Mary ---------- Byesville, O.
Schaffer, Frank Clifford ---------- Cambridge, O.
Scott, Philip Giler ---------- Hoopeston, Ill.
Scott, Thomas James ---------- Barnesville, O.
Shane, Anna Mary ---------- McDonald, Pa.
Shepler, Herbert Gregory ---------- New Concord, O.
Shipley, Mildred ---------- Fairview, O.
Simpson, Pauline Belle ---------- Carrollton, O.
Smith, Donald Avery ---------- Fredericksburg, O.
Southwick, Walter Moore ---------- Hoopeston, Ill.
Stevenson, Martha ---------- Cambridge, O.
Stewart, Isabel Reid ---------- New York City, N. Y.
Stewart, Elizabeth Neill ---------- Ambridge, Pa.
Stewart, Ursula Agnes ---------- Avonmore, Pa.
Stewart, Jean Verner ---------- Arnold, Pa.
Stone, Mary Virginia ---------- Cambridge, O.
Sutherland, Grace Elizabeth ---------- DeLancey, N. Y.
Sutton, Mary Elizabeth ---------- St. Clairsville, O.
Thomas, Blanche ---------- Cambridge, O.
Thompson, Will Scroggs ---------- Kenton, O.
Thompson, Audine Elizabeth ---------- Altoona, Pa.
Timmons, Lois ---------- Quaker City, O.
Tipton, Walter Roberts ---------- Salesville, O.
Trommans, Nellie Evelyn ---------- Philadelphia, Pa.
Trenner, Willard ---------- New Concord, O.
Uhl, Elbert Virgil ---------- Millersburg, O.
Wallace, Virginia Elizabeth ---------- Freeport, Pa.
Ward, Mary Louise ---------- Cumberland, O.
Watson, Don Ellsworth ---------- Senecaville, O.
Watson, Mary Helen ---------- Fairpoint, O.
Watson, Mary Grace ---------- Princeton, Ind.
Weston, Jennie ---------- Cambridge, O.
White, Leslie ---------- Freeport, O.
White, Mary Elizabeth ---------- Cambridge, O.

White, Donna Onita ---------- New Concord, O.
Wilcox, Freda ---------- Quaker City, O.
Wilder, Marion Bena ---------- Elyria, O.
Wiley, Nada ---------- Barnesville, O.
Williams, Charles Lewis ---------- New Concord, O.
Wilson, Dorothy ---------- New Concord, O.
Young, Raymond Smith ---------- New Concord, O.
Zaugg, Mary Elizabeth ---------- Layland, O.

SPECIAL COLLEGE STUDENTS

Allison, Mary Jane ---------- McGrann, Pa.
Crawford, Mrs. C. C. ---------- New Concord, O.
Dugan, Rebecca ---------- Cambridge, O.
Fraser, George Bean ---------- Wellsville, O.
Giffen, Mrs. Libbia ---------- New Concord, O.
Gray, J. Stanley ---------- New Concord, O.
Henderson, Mrs. Rose ---------- New Concord, O.
Jamison, Helen B. ---------- Pittsburgh, Pa.
Kearnes, May Ettie ---------- Zanesville, O.
Keyser, Jesse A. ---------- New Concord, O.
Logan, Edythe ---------- Cambridge, O.
McCampbell, Ella Jane ---------- Marysville, O.
Morrow, Rachel Eleanor ---------- Princeton, Ind.
Robinson, Mabel ---------- Lore City, O.
Seright, Lucille ---------- New Concord, O.
Shane, Hazel Christine ---------- Carrollton, O.
White, Donna Oneta ---------- New Concord, O.

ACADEMY

4th Year

Adams, Glenn Renwick ---------- Kimbolton, O
Adams, William ---------- Kimbolton, O.
Barnett, William McClelland ---------- New Concord
Betten, Anthony Jacob ---------- Minaville, N. Y.
Boggs, Maxwell Patterson ---------- Valencia, Pa.
Booth, Josephine Elizabeth ---------- New Concord, O.
Brown, Helen Juliet ---------- New Concord, O.
Brothers, Helen Gould ---------- Claysville, O.
Buxton, Owen Edward ---------- East Liverpool
Campbell, Thomas Erskine ---------- New Haven, Conn.
Cox, William ---------- New Concord, O.
Crim Harry Mason ---------- Hazel Green, Ky.
Cunningham, Sarah Margaret ---------- New Concord, O.
Cunningham, Theodore Miller ---------- McAlvey Fort Pa.
Douglas, Mary Isabelle ---------- Petroleum, W. Va.
Downing, Lucile ---------- New Concord, O.
Finley, Esther Grace ---------- New Concord, O.
Forsythe, Eva Irene ---------- New Concord, O.
Fitzwater, Timothy ---------- Chicago, Ill.
Foley, James Mitchell ---------- Norwich, O.
Frye, Wilma Lucille ---------- Buffalo, O.
Garner, William ---------- Cambridge, O.
Giffen, William Martin ---------- New Concord, O.
Given, Mary Hazel ---------- New Concord, O.
Green, Clara Fay ---------- Adamsville, O.
Groves, Elizabeth Rebecca ---------- New Concord, O.
Hagopian, John ---------- New Concord, O.
Henry, Ned Oronto ---------- Assuit, Egypt.

Jolly, Mary B. ---------- Avella, Pa.
Johnston, Mary Alice ---------- Salesville, O.
Keating, Joseph ---------- Philadelphia, Pa.
Kindle, Margaret ---------- New Concord, O.
Lawrence, Robert Spencer ---------- Newcomerstown, O.
McBride, John Vance ---------- Pittsburgh, Pa.
McCall, Justus Dunbar ---------- New Concord, O
McCance, Louise Mary ---------- New Concord, O.
McCormick, Mary Estaline ---------- Cambridge, O.
McCown, George Dewey ---------- Hazel Green Ala.
MacFadden, Margaret Emily ---------- Philadelphia, Pa.
Maxwell, Eva Charlotte ---------- Chandlersville, O.
Melone, Vera Lorena ---------- New Concord, O.
Montgomery, Alice Elizabeth ---------- New Concord, O.
Montgomery, Paul Spencer ---------- New Concord, O.
Morgan, Elizabeth ---------- Harrisville, O.
Morrow, Velma Ray ---------- Quaker City, O
Nichols, Clyde Ray ---------- Clarksburg, W. Va.
Robinson, Mabel ---------- Lore City, O.
Smith, Ruth Nannie ---------- New Concord, O.
Smith, Harold Campbell ---------- Georgetown, Pa.
Smock, Edith Mary ---------- New Concord, O.
Thompson, Bethel Marguerite ---------- Norwich, O.
Trenner, Virginia Alice ---------- New Concord, O.
Tromans, Gladys Olive ---------- Forresdale, Pa.
Williams, Silas ---------- New Concord, O.
Wilson, Mary Beatrice ---------- Buffalo, O.
Young, Pearl Leota ---------- Birds Run, O.
Ballenger, Grace ---------- New Concord, O.
Best, John Edgar ---------- New Concord, O.
Booth, Agnes ---------- New Concord, O.
Borton, Loyal ---------- New Concord, O.
Braden, Harold James ---------- Georgetown, Pa.
Cowden, Harry Laughlin ---------- Kimbolton, O.
Dew, Winifred Elizabeth ---------- New Concord, O.
Duncan, Lawrence Barr ---------- New Concord, O.
Elliott, Carl Clarence ---------- Norwich, O.
Fairchild, Wilbert Grant ---------- New Concord, O.
Ford, Earl William ---------- Cambridge, O.
Geyer, Donald Taylor ---------- Norwich, O.
Gibson, Edna Mae ---------- New Concord, O.
Giffen, Evangeline ---------- New Concord, O.
Given, Harry ---------- New Concord, O.
Grimes, Lois Clarissa ---------- Kimbolton, O.
Guyton, Marguerite Agnes ---------- Pittsburgh, Pa.
Harrison, Robert Clay ---------- Pittsburgh, Pa.
Irwin, Wilma Ival ---------- Norwich, O.
John, Edgar ---------- Chester, W. Va.
Johnston, Ralph Warriston ---------- Cito, Pa.
Law, Alice Mabel ---------- New Concord, O.
Lemmon, Wilma Leola ---------- New Concord, O.
McCormick, William Patterson ---------- Cambridge, O.
McFetridge, Mary Reid ---------- St. Clairsville, O.
Martin, Eugene Houseman ---------- New Concord, O.
Merryman, Mary ---------- Quaker City, O.
Merryman, James Arthur ---------- Quaker City, O.
Miller, Charles Dugan ---------- New Concord, O.

Minnear, Howard ----------Norwich, O.
Morris, Irene Anna ----------New Concord, O.
Morrow, Nancy Jane ----------Quaker City, O.
Montgomery, Luther ----------New Concord, O.
Morgan, Edward Howard ----------New Concord, O.
Morrow, Doris Margaret ----------New Concord, O.
Morrow, Mary ----------New Concord, O.
Mossholder, Mildred Virginia ----------New Concord, O.
Neptune, Elma Janesta ---------- New Concord, O.
Neptune, Howard ----------New Concord, O.
Payne, Genius Turner ----------New Concord, O
Rankin, Clifford Andrew ----------Cambridge, O.
Reed, David Paul ----------New Concord, O.
Rice, Lillian Anna ----------New Concord, O.
Robison, Anna Kathryn ----------New Concord, O.
Slater, Paul Dwight ----------New Concord, O.
Speck, Aubrey Marie ----------New Concord, O.
Thompson, Lilian Roena ----------New Concord, O.
Wallace, Virgil ----------Winterset, O.
Watson, Elizabeth Mae ----------New Concord, O.
Wilson, Margaret ----------New Concord, O.
Young, Ruth Emma ----------New Concord, O.

2nd Year

Askren, Robert Leslie ----------Fayoun, Egypt
Brown, Foster Johnson ----------New Concord, O.
Boyd, Arthur Melton ----------New Concord, O.
Cunningham, Roscoe ----------New Concord, O.
Davis, Blanch Irene ----------New Concord, O.
Denham, Emerson Ferrell ----------New Concord, O.
Geyer, Louann ----------New Concord, O.
Gillogly, Iris ----------New Concord, O.
Gunn, James Stuart ----------Kimbolton, O.
Hall, Forest Webster ---------- Cambridge, O.
Hanna, Eunice Jane ----------Quaker City, O.
Hicks, John Leland ----------Zanesville, O.
Hood, Jack Clark ----------Wilkinsburg, Pa.
Hughes, Robert Alexander ----------New Concord, O.
Jerles, Irma Belle ----------New Concord, O.
Kelsey, Margaret Mitchell ----------New Concord, O.
Kindle, Agnes Grave ----------New Concord, O.
Lemmon, Delmar Clifton ----------New Concord, O.
Mehaffey, Carrie Belle ----------New Concord, O.
Messerschmidt, Dorrel ----------New Concord, O.
Mintier, Harold Nichol ----------New Concord, O.
Moore, Lester ----------New Concord, O.
Moore, Esther Lois ----------Norwich, O.
Noble, John Leo ----------New Concord, O.
Patton, Helen Elizabeth ----------New Concord, O.
Payne, Pearl Leota ----------New Concord, O.
Roe, Victor Alvin ----------Butler, Pa.
Ringer, Verna Ione ----------Cambridge, O.
Sharrock, Mary Belle ----------New Concord, O.
Shepherd, David Harold ----------New Concord, O.
Shepherd, Frank Leonard ----------New Concord, O.
Smith, Emma Florence ----------New Concord, O.
Temple, Foster Gibson ----------Guernsey, O.
Thrasher, Eva Marie ----------Cambridge, O.

White, William Wilson ----------New Concord, O.
Young, Audrey Lelia ----------New Concord, O.

1st Year

Amspoker, Charles William ----------New Concord, O.
Anderson, Anna Eleanor ----------New Concord, O.
Anderson, Paul Edward ----------New Concord, O.
Bain, Herbert ---------- New Concord, O.
Bostjancic, Frances ---------- Glencoe, O.
Brown, Nellie Faye ----------New Concord, O.
Conn, Brenda Marcelle ----------Zanesville, O.
Cramblett, Freeman Luther ----------New Concord, O.
Daugherty, Helen ----------New Concord, O.
Downing, Herbert Caldwell ----------New Concord, O.
Duff, William ----------New Concord, O.
Durr, Ralph Edward ----------Glencoe, O.
Elliott, Gladys Esther ----------New Concord, O.
Farrar, Paul Vernon ----------Cambridge, O.
Ford, Alma Mary ----------Cambridge, O.
Giffen, James Reviere ----------New Concord, O.
Green, Harold Alvin ----------Adamsville, O.
Groves, Marjorie Melba ----------New Concord, O.
Hanna, Florence Ruth ----------Quaker City, O.
Hanna, Oral William ----------New Concord, O.
Johnson, Frank Wells ----------New Concord, O.
Kirk, Harold Holmes ----------New Concord, O.
McCormick, Virginia ----------Cambridge, O.
McKenzie, Gertrude Evans ----------Pittsburgh, Pa.
Messerschmidt, Earnest Arthur ----------New Concord, O.
Mock, Robert Lee ----------New Concord, O.
Moore, Edna Blanche ----------Norwich, O.
Moore, William Gordon ----------New Concord, O.
Moore, Frank Lyle ----------Cambridge, O.
Morgan, Christine ----------New Concord, O.
Parks, Celia ----------Kimbolton, O.
Parks, Alfred ----------New Concord, O.
Rankin, Vera Grace ----------Cambridge, O.
Ringer, Thomas Everett ----------Cambridge, O.
Roberts, Jessie Mae----------New Concord, O.
Roscoe, Walter Fay ----------New Concord, O.
Sarbaugh, Herman Donald ----------Dresden, O.
Scott, Ralph ----------Cambridge, O.
Shaw, Vernon Theodore ----------New Concord, O.
Sims, Homer Gilbert ----------New Concord, O.
Thompson, Beatrice Lee ----------New Concord, O.
Thompson, Olive Lee ----------New Concord, O.
Waddell, Hazel Elizabeth ----------New Concord, O.
Watson, Helen Miller ----------New Concord, O.
Watson, Dorothy Merle ----------New Concord, O.
Watson, Gladys Geneva ----------New Concord, O.
Welch, Mc ----------New Concord, O.
Wells, Herbert Everett ----------New Concord, O.
Wilson, Harry Joseph ----------New Concord, O.
Wilson, Walter Coleman ----------New Concord, O.
Wylie, Alice Glenna ----------New Concord, O.

SUMMER SCHOOL

Aikin, Alma ---------- New Concord, O.
Albright, Perline Catherine ---------- Utica, Ohio
Allen, Mrs. Dora ---------- Cambridge, O
Anderson, Mary Lucille ---------- Cambridge, O.
Archer, Willard Vernon ---------- Buffalo, O.
Ardry, Olive Winifred ---------- Black Run, O.
Artman, Catherine Elizabeth ---------- Caldwell, O.
Atkinson, James ---------- Stanton, Ky.
Ault, Mary Pauline ---------- Bellaire, O.
Baker, Mrs. Lillian Bay ---------- New Concord, O.
Ballantyne, Margaret Elinore ---------- Xenia, O.
Ballenger, Roy ---------- New Concord, O.
Ballenger, Hazel ---------- New Concord, O.
Ballenger, Frank ---------- New Concord, O.
Banks, Daisy Marie ---------- Portersville, O.
Barker, LeRoy ---------- Sardis, O.
Barrackman, Gladys ---------- Speidel, O.
Bates, Shirley Mae ---------- Byesville, O.
Bell, Blanche Fayre ---------- Bethesda, O.
Bell, Belva Marie ---------- Bethesda, O.
Bell, Elizabeth Blanche ---------- Antrim, O.
Bell, Eula ---------- Cambridge, O.
Bell, Lucile Olive ---------- Cambridge, O.
Bell, Lula May ---------- Cambridge, O.
Bell, Leo ---------- New Concord, O.
Bell, W. R. ---------- Carrollton, O.
Bennett, Magel Marguerite ---------- Quaker City, O.
Bennett, Sarah Decima ---------- Cambridge, O.
Berry, Mary Gertrude ---------- Millville, N. J.
Best, Sarah Nancy ---------- New Concord, O.
Betts, Mabel Lora ---------- Scio, O.
Betts, Nellie May ---------- Scio, O.
Black, Hester ---------- Lore City, O.
Blatter, Oscar ---------- Beallsville, O.
Boarden, Frank ---------- Malta, O.
Bonar, Roy Thomas ---------- Shadyside, O.
Bone, Mildred Catherine ---------- Cambridge, O.
Bonifant, Muriel Louise ---------- Chandlersville, O.
Boyd, Clara Pauline ---------- South Olive, O.
Boyer, Margaret ---------- Coshocton, O.
Breen, Margaret Mary ---------- Freeport, O.
Brown, Paul Vincent ---------- New Concord, O.
Bryant, Olive ---------- St. Clairsville, O.
Bryslan, Clarence Sylvanus ---------- Chandlersville, O.
Buckey, Freda Blanche ---------- Ava, O.
Bucker, Maude Thirza ---------- Otsego, O.
Burns, Helen Felicia ---------- Belmont, O.
Burson, Donald Maitland ---------- Hendrysburg, O.
Busch, Frank Raymond ---------- Lower Salem, O.
Caldwell, Nada ---------- Jacobsburg, O.
Calhoun, Charlotte Georgina ---------- Byesville, O.
Callian, Nellie ---------- Cumberland, O.
Cameron, Susie ---------- Millersburg, O.
Campbell, Mrs. Nora ---------- Cambridge, O
Carpenter, Doris ---------- Powhattan, O.
Carpenter, Forrest ---------- Atlas, O.

Carrell, Mabel ---------- Spratt, O.
Cater, Ada Ellen ---------- Pleasant City, O.
Cheffey, Jessie Annis ---------- Waterford, O.
Cherry, Julia ---------- Belmont, O.
Clark, Beulah Bell ---------- Pleasant City, O.
Clark, Ruth Mary ---------- Pleasant City, O.
Cleland, Kathleen Margaret ---------- New Concord, O.
Cline, Mary ---------- Batesville, O.
Cline, Dorothy ---------- Cambridge, O.
Cline, Gertrude ---------- Batesville, O.
Collins, Letha Ruth ---------- New Concord, O.
Cox, Blanche ---------- Cambridge, O.
Cox, Ferne ---------- Bellaire, O.
Cox, Irene Elizabeth ---------- Cambridge, O.
Craig, Harland Fred ---------- Gilmore, O.
Craig, Harriet ---------- Jacobsburg, O.
Cramblett, Bessie Pearl ---------- New Concord, O.
Crowe, Mary ---------- Cumberland, O.
Cunningham, Margaret ---------- McConnellsville, O.
Curzon, Florinda Lillian ---------- Bellaire, O.
Curtis, Raymond Lawrence ---------- Summerfield, O.
Danford, Olive Grace ---------- Pleasant City, O.
Danford, Estes Ira ---------- Pleasant City, O.
Danford, Laura ---------- Bellaire, O.
Davidson, Lily Mae ---------- Cambridge, O.
Davis, Eva Irene ---------- Senecaville, O.
Davis, Eva Lydia ---------- Bethesda, O.
Davis, Lola Adelle ---------- Norwich, O.
Daw, Seward ---------- Caldwell, O.
Dawson, Bessie Olive ---------- Guernsey, O.
Dawson, Olive Helen ---------- Neffs, O.
Denham, Mary Elizabeth ---------- New Concord, O.
Denman, Hazel ---------- Frazeysburg, O.
Derr, Charles Wesley ---------- Plainfield, O
Derr, James Birney ---------- Plainfield, O.
DeVolld, Frances Josephine ---------- Cambridge, O.
DeVolld, Jennie Lavere ---------- Cambridge, O.
DeVolld, Verna May ---------- Caldwell, O.
Dixson, Jennie ---------- New Concord, O.
Douglas, Mabel ---------- Batesville, O.
Dodd, Anna Marie ---------- Winterset, O.
Drake, Maude ---------- Blue Rock, O.
Duff, David ---------- Cambridge, O.
Dudley, Laura ---------- Pleasant City, O.
Duling, Hiram ---------- Plainfield, O.
Dunnington, Flo Marie ---------- McConnelsville, O.
Dunn, Wilda Faye ---------- Union Town, O.
Dusthimer, Bessie Alice ---------- Newark, O.
Dye, Franklin Foster ---------- Cambridge, O.
Eagleson, Ella Florence ---------- Cambridge, O.
Eby, Harry Kammer ---------- Aspinwall, Pa.
Edwards, Anna Belle ---------- Cambridge, O.
Ellis, Jennie ---------- Blue Rock, O.
Ellis, Pearle ---------- Blue Rock, O.
Ellison, Meryl Elizabeth ---------- Dexter City, O.
Enos, Lora ---------- Cumberland, O.

Ewers, Mabel ---------- Bethesda, O.
Fairchild, Brant Wilburt ---------- New Concord, O.
Farley, Mrs. Inez ---------- Zanesville, O.
Ferrill, Ethel Mae ---------- Zanesville, O.
Fink, Joseph Ercel ---------- Nashport, O.
Finley, Esther Grace ---------- New Concord, O.
Fisher, Etta Marie ---------- Barnesville, O.
Foote, Essie B. ---------- Sharon, O.
Forbes, Blanche ---------- New Concord, O.
Ford, Lota ---------- New Concord, O.
Forshey, John William ---------- Summerfield, O.
Forrest, Reason Russell ---------- Sardis, O.
Foster, Minnie Pearl ---------- Caldwell, O.
Frazier, Olen ---------- Cumberland, O.
Frost, Ralph Wilbur ---------- Chester, W. Va.
Frye, Lucille Wilma ---------- Buffalo, O.
Fulton, Pansy Earnestine ---------- St. Clairsville, O.
Gallagher, Sarah Wilma ---------- Antrim, O.
Gardner, Martha ---------- Old Washington, O.
Gates, Earl McClellan ---------- Beallsville, O.
Gattrell, Lucille Mabelle ---------- Freeport, O.
Gee, Ida ---------- St. Louis Mo.
Gibson, Lulu Pearl ---------- Kimbolton, O.
Giffen, Mrs. Libbia ---------- New Concord, O.
Gillis, Paul McBride ---------- Pittsburgh, Pa.
Given, Hazel ---------- New Concord, O
Glass, Mae Bell ---------- Wooster, O.
Goodman, Clara Luella ---------- Bethesda, O.
Graham, Ada ---------- Cumberland, O.
Graham, Lulu Marion ---------- New Concord, O.
Grandstaff, Harry Edgar ---------- Reinersville, O.
Gray, Allie Luella ---------- Lore City, O.
Gray, Frances Willard ---------- New Concord, O.
Gray, George Delbert ---------- New Concord, O.
Greene, Lucy Myrtle ---------- Armstrong Mills, O.
Greenlee, James Thomas ---------- Neffs, O.
Greenlee, Ruth ---------- Bridgeport, O.
Grimes, Ruth ---------- Caldwell, O.
Groves, Kathleen ---------- Cambridge, O.
Grubaugh, Judith Blanche ---------- Thornville, O.
Guthrie, Lena ---------- Brownsville, O.
Haga, Naomi Elma ---------- Caldwell, O.
Hall, Frances ---------- Bellaire, O.
Hancher, Eleanor Faye ---------- Whigville, O.
Hanna, Lena Belle ---------- Quaker City, O.
Harding, Irene ---------- Cambridge, O.
Harding, Mary Estella ---------- Old Washington, O.
Harper, John Curtis ---------- Senecaville, O.
Harris, Anna Dortha ---------- Quaker City, O.
Harris, Ethel ---------- Quaker City, O.
Harrison, Gertrude Amelia ---------- Newark, O.
Harsha, Nellie Lee ---------- Seaman, O.
Hart, Cuma Cledith ---------- Lore City, O.
Hartman, Helen ---------- Blue Rock, O.
Hartup, Lela May ---------- Lore City, O.
Hathorne, Minnie Lois ---------- Bellaire, O.

Hawkins, Charles Warren ---------- Stafford, O.
Heaney, Alice ---------- Bethesda, O.
Helter, Faye Elizabeth ---------- Gilmore, O.
Henry, Ned ---------- Milroy, Ind.
Hess, Mrs. Anna Meek ---------- Glencoe, O.
Hickman, Mary E. ---------- Cumberland, O.
Hickman, Nelie ---------- Cumberland, O.
Hill, Harold Harper ---------- Reinersville, O.
Hill, Lois Janette ---------- Reinersville, O.
Hines, Herman Brada ---------- Lewisville, O.
Hines, James Henry ---------- Lewisville, O.
Horn, Hazelle ---------- Newcomerstown, O.
Hood, Mary ---------- Cambridge, O.
House, Earl Wesley ---------- Quaker City, O.
Hune, Clarence Bertrand ---------- Caldwell, O.
Hunnell, Della May ---------- Lore City, O.
Hunnell, Ettta Belva ---------- Lore City, O.
Hursey, Hazel Estella ---------- Newcomerstown, O.
Jackson, Lyman Earnest ---------- New Concord, O.
Jeffrey, Mary ---------- Old Washington, O.
Jenkins, Clara Berenice ---------- Lore City, O.
Johnson, Cecil Melvin ---------- New Concord, O.
Johnson, Frank Mitchell ---------- Norwich, O.
Johnson, Florence Cassaline ---------- Byesville, O.
Johnston, David Archibald, ---------- Hutchinson Kans.
Johnston, Ruth Eunice ---------- East Liverpool, O.
Keating, Joseph ---------- Philadelphia, O.
Kemp, Athol ---------- Buffalo, O.
Kemp, Marguerite ---------- Bethesda, O.
Kerner, Grace ---------- Zanesville, O.
Keyser, Amanda Lulu ---------- New Concord, O.
Kindle, Agnes ---------- New Concord, O.
Kindle, Margaret ---------- New Concord, O.
Knox, Bernice ---------- Glencoe, O.
Kocher, Walter Leslie ---------- Bellaire, O.
Kountz, Elda May ---------- Newcomerstown, O.
Lake, Clara Olive ---------- Cambridge, O.
Lake, Lucille Mary ---------- Freeport, O.
Laughman, Ava Marie ---------- Salesville, O.
Lawrence, Ada May ---------- Dexter City, O.
Lawrence, Homer ---------- Blue Rock, O.
Lee, Eva Edith ---------- Barnesville, O.
Leever, Sarah Ethel ---------- Kimbolton, O.
Lindon, Sadie Ellen ---------- Gilmore, O.
Livingston, Helen Ruth ---------- Holmesville, O.
Logsdon, Stella ---------- Millersburg, O.
Lowe, Clair ---------- Reinersville, O.
Lowery, Glenn Arthur ---------- New Concord, O.
Luburgh, Fermin Ellis ---------- Stafford, O.
Lyons, Harley ---------- New Concord, O.
McAuley, Helen Lucille ---------- Caldwell, O.
McBurney, John Dorman ---------- Cambridge, O.
McCall, Wallace Anthony ---------- Findlay, O.
McClaine, Hettie Olive ---------- New Concord, O.
McClain, Isabelle ---------- Bellaire, O.
McConagha, Mary Alice ---------- New Concord, O.
McCormick, Anna Belle ---------- Cambridge, O.

McCracken, Carrie Blanche ---------- Zanesville, O.
McCulloch, Lillian ---------- New Concord, O.
McDonald, Bessie ---------- New Concord, O.
McDonald, Carlos ---------- Dresden, O.
McDonald, Harold ---------- Dresden, O.
McDonald, Mabel ---------- New Concord, O.
McElhiney, Richard ---------- Eaglesport, O.
McElhiney, Velma Catherine ---------- Eaglesport, O.
McFadden, Harry Lee ---------- Guernsey, O.
McFarland, Lela ---------- South Olive, O.
McGrew, Lenna Leota ---------- Lore City, O.
McGuidwin, Frederick John ---------- Macedon Center, N. Y.
McHenry, Esther Ann ---------- Byesville, O.
McKee, Rhea Rhoda ---------- Sharon, O.
McKeown, Susannah Aikin ---------- New Concord, O.
McMullen, Freda ---------- Gilmore, O.
McMullen, Lucy Ruth ---------- Gilmore, O.
McNutt, Edith ---------- Cumberland, O.
McVicker, Fred Roscoe ---------- Lore City, O.
Mallett, Hugh ---------- Summerfield, O.
Martin, Dora ---------- New Concord, O.
Marshall, Ralph Freeman ---------- Lore City, O.
Mason, Catherine May ---------- Cambridge, O.
Mason, Martha King ---------- Cambridge, O.
Matheny, Zola ---------- Pleasant City, O.
Mathers, Mary ---------- Cambridge, O.
Meitzer, Caroline ---------- Robins, O.
Merritt, Haxelle ---------- Caldwell, O.
Merritt, Lillian ---------- Caldwell, O.
Miller, Helen Belle ---------- Smithton, Pa.
Miller, Weltha Mae ---------- Chandlersville, O.
Millhone, Ross Elbert ---------- Senecaville, O.
Milligan, Bessie Florence ---------- Caldwell, O.
Minnear, Ferne ---------- Norwich, O.
Miracle, Roy Donald ---------- Caldwell, O.
Mitchel, Myrtle Bell ---------- Cumberland, O.
Mizer, Mary Madeline ---------- Isleta, O.
Molden, Margretta ---------- Barnesville, O.
Moore, Annalie ---------- New Concord, O.
Moore, Blanche Gail ---------- Pleasant City, O.
Moore, Clark Dennis ---------- Pleasant City, O.
Moorehead, Lela Elma ---------- Senecaville, O.
Morgan, Bernice Eleanor ---------- Lore City, O.
Morgan, Jean ---------- New Concord, O.
Morgan, Vashti ---------- New Concord, O.
Morrow, Margaret ---------- Quaker City, O.
Morrow, Ruth ---------- New Concord, O.
Murphy, Mary Ethel ---------- Millersport, O.
Newton, Pearl ---------- Caldwell, O.
Nicodemus, Thelma Lenore ---------- Newcomerstown, O.
Nuzum, Elva Gertrude ---------- Barnesville, O.
Oliver, Eva Lavilla ---------- Byesville, O.
Oliver, William ---------- Senecaville, O.
Ogan, DeWitte ---------- Cumberland, O.
Osborne, Gladys ---------- McConnellsville, O.
Osler, Florence Grace ---------- New Concord, O.

Palmer, Elsie Mae ---------- Guernsey, O.
Patterson, Rosalie ---------- New Concord, O.
Peters, Bertha B. ---------- Robins, O.
Peters, Faye Helen ---------- Byesville, O.
Perkins, Clara ---------- Cumberland, O.
Phelps, Mary ---------- Parkersburg, W. Va.
Phillips, Nellie ---------- Bethesda, O.
Phillips, Wilma Kathryn ---------- Gilmore, O.
Pollock, Charles ---------- Kimboton, O.
Poulton, Charles Earnest ---------- Temperanceville, O.
Price, Edith ---------- Belmont, O.
Price, Elsie Isabelle ---------- Belmont, O.
Pryor, Bernice Beatrice ---------- Cambridge, O.
Pryor, Gladys Oleta ---------- Cambridge, O.
Pyles, Edith Floy ---------- Macksburg, O.
Quarterman, Rose Stella ---------- Cumberland, O.
Rankin, Anna ---------- Norwich, O.
Rankin, Miller ---------- New Concord, O.
Renner, Jessie Marie ---------- Barnesville, O.
Rex, Paul Bryan ---------- Reinersville, O.
Robinson, Mildred ---------- Quaker City, O.
Rogers, Helen ---------- Pittsburgh, Pa.
Rose, Ella Mae ---------- Richmond, O.
Roseborough, Bernice Lucile ---------- Creston, O.
Ross, Blanche Mary ---------- Cumberland, O.
Rossiter, Luella Lavella ---------- Salesville, O.
Rotermond, Bertha ---------- Martins Ferry, O.
Rowland, Berenice ---------- Caldwell, O.
Rutherford, Chester Omar ---------- Sarahsville, O.
Sarchet, Frances Mary ---------- Byesville, O.
Schaffer, Frank ---------- Cambridge, O.
Schaller, Lester Roland ---------- Monclova, O.
Scott, Clyde William ---------- Cumberland, O.
Scott, Elizabeth ---------- Carrollton, O.
Scott, Nola ---------- McConnellsville, O.
Secrest, Iran Basil ---------- Senecaville, O.
Sharrock, Clara Mae ---------- New Concord, O.
Sharrock, Mary Belle ---------- New Concord, O.
Shively, Virginia ---------- Batesville, O.
Simmons, Pearl May ---------- Neffs, O.
Simpson, Arthur ---------- Hickory, Pa.
Sisk, Herman ---------- Cumberland, O.
Smallwood, Helen Mary ---------- Cambridge, O.
Smeltz, Margaret Roxanna ---------- Carrollton, O.
Smeltz, Mary Barton ---------- Carrollton, O.
Smith, Alice ---------- Reinersville, O.
Smith, Rita Pearle ---------- Reinersville, O.
Smith, Ruth ---------- New Concord, O.
Smith, Villa Lazelle ---------- Quaker City, O.
Smock, Edith Mary ---------- New Concord, O.
Speer, June Annabel ---------- New Concord, O.
Speer, Sarah Margaret ---------- New Concord, O.
Stahl, Grace Elizabeth ---------- Uhrichsville, O.
Steele, Faye Lura ---------- Senecaville, O.
Steele, Dora Carolyn ---------- Home, Pa.
Stephens, Alva Austin ---------- Kuhn, O.
Stevenson, Katherine ---------- Zanesville, O.

Stewart, Dana ---------- Caldwell, O.
Stewart, Irene Gertrude ---------- Caldwell, O.
Stewart, Luela May ---------- Caldwell, O.
Stocker, Hazel ---------- Holmesville, O.
Stockdale, Carrie ---------- Freeport, O.
Stottsberry, Icel ---------- Sarahsville, O.
Sutton, David Homer ---------- Stafford, O.
Sutton, Marietta Holmes ---------- Chandlersville, O.
Taylor, Edythe Mae ---------- Nashport, O.
Taylor, Bessie ---------- Sundale, O.
Taylor, Luther ---------- Monclova, O.
Tetirick Madge Olive ---------- Winterset, O.
Tetrick, Martha Elizabeth ---------- Winterset, O.
Thompson, Charles Fred ---------- Summerfield, O.
Timmons, Lois ---------- Quaker City, O.
Tom, Lena Mae ---------- New Concord, O.
Torbert, Mildred Gertrude ---------- Crooksville, O.
Torbert, Viola ---------- Crooksville, O.
Trace, Janey, Margaret ---------- New Concord, O.
Trenor, Bertha ---------- West Lafayette, O.
Trenor, Nora ---------- West Lafayette, O.
Tromans, Gladys Olive ---------- Philadelphia, Pa.
True, Claire Inez ---------- Byesville, O.
Tucker, Anna Bell ---------- Cambridge, O.
Turner, Mary ---------- Cambridge, O.
Tyson, Blanche Marie ---------- Adamsville, O.
Tyson, Vera Pearle ---------- Adamsville, O.
Uhl, Clarence ---------- Wooster, O.
Vale, Emma Virgil ---------- Dillonvale, O.
Vance, Mary Beulah ---------- Byesville, O.
Van Dyne, Wilda Pearl ---------- Jacobsburg, O.
Wagner, Mary Catherine ---------- Carrollton, O.
Wallace, Harry Odus ---------- Chandlersville, O.
Warren, Marie ---------- Neffs, Ohio
Watkins, Margaret ---------- Pleasant City, O.
Watkins, Pearl ---------- Pleasant City, O.
Watson, David Alvin ---------- Chandlersville, O.
Watson, Don Ellsworth ---------- Senecaville, O.
Watson, Edna Marie ---------- Byesville, O.
Wehowsky, Frances ---------- Zanesville, O.
Wells, Anna Catherine ---------- Coshocton, O.
Wells, Mary ---------- Coshocton, O.
West, Estella Catherine ---------- Quaker City, O.
White, Josephine Ina ---------- Morristown, O.
Wildman, Onvia ---------- Cambridge, O.
Williams, Esther Gail ---------- Buffalo, O.
Williams, Hattie ---------- Birds Run, O.

Williams, Leurena ---------- Robins, O.
Williams, Lydia ---------- New Concord, O.
Willis, Mary Lucille ---------- Cambridge, O.
Wilson, Clyde Samuel ---------- Blue Rock, O.
Wilson, Mary Ellen ---------- Eu Claire, Pa.
Wilson, Dorothy ---------- New Concord, O.
Wilson, Merrill ---------- New Concord, O.
Wilson, Rosa Lee ---------- Cumberland, O.
Wilson, William ---------- New Concord, O.
Wintermantle, Minnie Catherine ---------- Newark, O.
Wolford, Lyle ---------- Frazeysburg, O.
Woodford, Bessie ---------- Caldwell, O.
Work, Owen, James ---------- Millersburg, O.
Wright, Grace Emma ---------- Powhattan, O.
Young, Lloyd Herman ---------- Cumberland, O.
Ziler, Vera ---------- Cumberland, O.

CONSERVATORY OF MUSIC

Senior Class

Larrick, Ruth ---------- Pleasant City, O.
Logan, Edythe ---------- Cambridge, O.
McCampbell, Ella ---------- Marysville, O.
Seright, Lucile ---------- New Concord, O.
St. Clair, Ruth ---------- Pittsburgh, Pa.
Taggart, Martha ---------- Morristown, O.
Wiley, Elizabeth ---------- Chattanooga, Tenn

PUBLIC SCHOOL MUSIC

Certificate

Morrow, Rachel ---------- Princeton, Ind.
Shane, Hazel ---------- Carrolton, O.

UNDERGRADUATE STUDENTS

Piano

Allison Mary ---------- McGrann, Pa.
Anderson, Jessie ---------- Steubenville, O.
Ardrey, Olive ---------- Black Run, O.
Askren, Robert ---------- New Concord, O.
Askren, Charles ---------- New Concord, O.
Bain, Herbert ---------- New Concord, O.
Boyd, Bernice ---------- New Concord, O.
Caldwell, Ethel ---------- New Concord, O.
Cathcart, Eleanor ---------- Seattle, Wash.
Cleland, Helen ---------- Philadelphia, Pa.
Denison, Margaret ---------- New Concord, O.
Douglas, Mary ---------- Petroleum, W. Va.
Friel, Kathleen ---------- Lore City, O.
Frye, Wilma ---------- Buffalo, O.
Groves, Ellen ---------- New Concord, O.
Groves, Marjorie ---------- New Concord, O.
Geyer, Lou Anna ---------- New Concord, O.
Hatch, Louis ---------- E. Liverpool, O.
Howell, Mary ---------- Canonsburg, Pa.
Irvine, Olive ---------- Steubenville, O.
Johnson, Dorothy ---------- New Concord, O.
Kelsey, Elizabeth ---------- New Concord, O.
Kearns, May ---------- Zanesville, O.
Keating, Joseph ---------- Philadelphia, Pa.
Killough, Josephine ---------- Philadelphia, Pa.
Lloyd, Alice ---------- Cambridge, O.
Logan, Edythe ---------- Cambridge, O.
Loughridge, Rachel ---------- Rushsylvania, O.
McCampbell, Ella Jane ---------- Marysville, O.
McCormac, Marjorie ---------- New Concord, O.
McCreary, Dorothy ---------- New Concord, O.
McKenzie, Gertrude ---------- Pittsburgh, Pa.
Marshall, Edna ---------- Nashport, O.
Melone, Vera ---------- New Concord, O.
Montgomery, Alice ---------- New Concord, O.
Morgan, Christine ---------- New Concord, O.
Morgan, Helen ---------- New Concord, O.
Morrow, Rachel ---------- Princeton, Ind.
Moorehead, Lela ---------- Senecaville, O.
Rockwell, Robert ---------- Akron, O.

Root, James ---------- Akron, O.
Sawyer, Eloise ---------- New Concord, O.
Seright, Lucille ---------- New Concord, O.
Shaw, Marion ---------- Philadelphia, Pa.
Shane, Hazel ---------- Carrollton, O.
Smeltz, Margaret ---------- Carrollton, O.
St. Clair, Ruth ---------- Pittsburgh, Pa.
Speck, Mildred ---------- New Concord, O.
Young, Ardrey ---------- New Concord, O.
Speck, Aubrey ---------- New Concord, O.
Slater, Paul ---------- New Concord, O.
Sutherland, Grace ---------- DeLancey, N. Y.
Trenner, Alice ---------- New Concord, O.
Wiley, Elizabeth ---------- Chattanooga, Tenn.

Organ

Bone, Mildred ---------- Cambridge, O.
Cain, Doris ---------- New Concord, O.
Hatch, Louis ---------- E. Liverpool, O.
Hyde, Helen ---------- Marietta, O.
Logan, Edythe ---------- Cambridge, O.
McCormick, Mae ---------- Byesville, O.
Melone, Vera ---------- New Concord, O.
Phelps, Mary ---------- N. Parkersburg, W. Va.
Seright, Lucille ---------- New Concord, O.
Shaw, Marion ---------- Philadelphia, Pa.
St. Clair, Ruth ---------- Pittsburgh, Pa.
True, Claire ---------- Byesville, O.
Wiley, Elizabeth ---------- Chattanooga, Tenn.
Winter, Elizabeth ---------- Youngstown, O.

Theory

Allison, Mary ---------- McGrann, Pa.
Beyer, Hazel ---------- Amsterdam, N. Y.
Boyd, Bernice ---------- New Concord, O.
Boyd, Sidney ---------- Quaker City, O.
Denison, Margaret ---------- New Concord, O.
Dugan, Rebecca ---------- Cambridge, O.
Erskine, Mary ---------- W. Alexander, Pa.
Ewing, LeRoy ---------- Cambridge, O.
Gibbon, Virginia ---------- Zanesville, O.
Hay, Thomas ---------- Saxonburg, Pa.
Hatch, Louis ---------- E. Liverpool, O.
Howell, Mary ---------- Canonsburg, Pa.
Kearns, May ---------- Zanesville, O.
Kelsey, Elizabeth ---------- New Concord, O.
Larrick, Ruth ---------- Pleasant City, O.
Logan, Edythe ---------- Cambridge, O.
McCampbell, Ella Jane ---------- Marysville, O.
Melone, Vera ---------- New Concord, O.
Morgan, Helen ---------- New Concord, O.
Morrow, Rachel ---------- Princeton, Ind.
Seright, Lucille ---------- New Concord, O.
Shaw, Marion ---------- Philadelphia, Pa.
Shane, Hazel ---------- Carrollton, O.
Stewart, Esther ---------- Pittsburgh, Kan.
St. Clair, Ruth ---------- Pittsburgh, Pa.

Sutherland, Grace ---------- DeLancey, N. Y.
Taggart, Martha ---------- Morristown, O.
Watkins, Janet ---------- Ballston Lake, N. Y
White, Donna ---------- New Concord, O.
Wiley, Elizabeth ---------- Chattanooga, Tenn.

Voice

Addison, Helen ---------- Cambridge, O.
Allison, Mary ---------- McGrann, Pa.
Baggs, Mrs. Sara ---------- Columbus, O.
Beyer, Hazel ---------- Amsterdam, N. Y.
Brown, Esther ---------- Senecaville, O.
Brownlee, Jean ---------- New Concord, O.
Calhoon, Charlotte ---------- Byesville, O.
Chalfant, Harry ---------- Steubenville, O.
Chalfant, James ---------- Steubenville, O.
Chambers, Mary ---------- Ellwood City, Pa.
Coltman, Charles ---------- Crafton, Pa.
Denison, Margaret ---------- New Concord, O.
Dugan, Rebecca ---------- Cambridge, O.
Dudley, Chloris ---------- Pleasant City, O.
Erskine, Mary ---------- W. Alexander, Pa.
Ferguson, Warren ---------- Xenia, O.
Finley, Elizabeth ---------- New Concord, O.
Fitzwater, James ---------- Chicago, Ill.
Flesher, Helen ---------- Cairo, West Va.
Frost, Ralph ---------- Chester, West Va.
Frye, Lucile ---------- Buffalo, O.
George, Mary ---------- Bergholz, O.
Goodman, Luella ---------- Bethesda, O.
Grimes, Beulah ---------- New Concord, O.
Haynes, Darwin ---------- Nashport, O.
Henderson, Mrs. Cain ---------- New Concord, O.
Hune, Clarence ---------- Caldwell, O.
Hutchison, Joseph ---------- Bellevue, Pa.
Kearns, May ---------- Zanesville, O.
Keating, Joseph ---------- Philadelphia, Pa.
Larrick, Ruth ---------- Pleasant City, O.
Laverty, Clelia ---------- Cambridge, O.
Lewis, David ---------- Greenville, Pa.
Lewis, Winifred ---------- Barnesville, O.
Lowery, Mrs. Arnetta ---------- New Concord, O.
McCormick, Mae ---------- Byesville, O.
McKeown, Rosella ---------- New Concord, O.
McIntire, Helen ---------- Winchester, O.
Martin, Helene ---------- Akron, O.
Miller, Margaret ---------- Elizabeth, Pa.
Minteer, Ellinore ---------- New Concord, O
Montgomery, Geneva ---------- New Concord, O.
Montgomery, Paul ---------- New Concord, O.
Moore, Isabella ---------- Butler, Pa.
Morrow, Rachel ---------- Princeton, Ind.
Nicodemus, Thelma ---------- Newcomerstown, O.
Patterson, Rose ---------- New Concord, O.
Patton, Robert ---------- Columbus, O.
Rice, Pearl ---------- Philadelphia, Pa.

Rogers, Gladys ---------- Bellefontaine, O.
Sawyer, Eloise ---------- New Concord, O
Shane, Hazel ---------- Carrollton, O.
Smeltz, Mary ---------- Carrollton, O.
Sutherland, Grace ---------- DeLancey, N. Y.
Tromans, Evelyn ---------- Philadelphia, Pa.
Wallace, Virginia ---------- Freeport, Pa.
Watkins, Janet ---------- Ballston, Lake, N. Y.
Welch, Sara ---------- New Concord, O.
Watson, Mary ---------- Princeton, Ind.
White, Miriam ---------- New Concord, O.
Wishart, Alfred Wilbur ---------- Pittsburgh, Pa.
Wilson, Mrs. Agnes ---------- New Concord, O.

Violin

Ables, Harry ---------- Cambridge, O.
Alloway, Lena ---------- Cambridge, O.
Alexander, Ruth ---------- Cambridge, O.
Anderson, James ---------- Cambridge, O.
Arnold, Willard ---------- Zanesville, O.
Gillis, Paul ---------- Pittsburgh, Pa.
Bailey, Stephen ---------- Cambridge, O.
Baker, Burnetta ---------- Cambridge, O.
Barnes, George ---------- Byesville, O.
Barnett, Verna ---------- Cambridge, O.
Barry, Jeannette ---------- Zanesville, O.
Beyer, Hazel ---------- Amsterdam, N. Y.
Blickle, Carl ---------- Zanesville, O.
Blickstein, Rose ---------- Zanesville, O.
Booth, Agnes ---------- New Concord, O.
Brown, Esther ---------- Senecaville, O.
Buckey, Charles ---------- Cambridge, O.
Cline, Muriel ---------- Cambridge, O.
Covert, Morris ---------- Zanesville, O.
Craig, Charles ---------- Cambridge, O.
Davis, Blanche ---------- New Concord, O.
Dozer, Donald ---------- Zanesville, O.
Dugan, Rebecca ---------- Cambridge, O.
Emde, Winifred ---------- Cambridge, O.
Ewing, LeRoy ---------- Cambridge, O.
Feldman, Milton ---------- Zanesville, O.
Finley, Esther ---------- New Concord, O.
Fordyce, Charlene ---------- Cambridge, O.
Funk, Marea ---------- Irwin, Pa.
Gardner, Lena ---------- Zanesville, O.
Gibbon, Virginia ---------- Zanesville, O.
Gordon, David ---------- New Concord, O.
Graham, Cary ---------- Cumberland, O.
Grimes, Deane ---------- New Concord, O.
Gillis, Paul ---------- Pittsburgh, Pa.
Haynes, Darwin ---------- Nashport, O.
Hommer, Frances ---------- Cambridge, O.
Hood, Charles ---------- Zanesville, O.
Hutchison, Margaret ---------- Cambridge, O.
Kelsey, Margaret ---------- New Concord, O.
Kindle, Margaret ---------- New Concord, O.
Leeper, Russell ---------- Cambridge, O.

Lorimer, Edna ---------- Zanesville, O.
McCaddon, Mary ---------- Zanesville, O.
McCampbell, Ella Jane ---------- Marysville, O.
McFadden, Sara ---------- Cambridge, O.
McLoughlin, William ---------- Zanesville, O.
Masters, Emma ---------- Cambridge, O.
Mautz, Laura ---------- Cambridge, O.
Milder, Nathan ---------- Zanesville, O.
Miller, Dorothy ---------- Elizabeth, Pa.
Minnear, Ferne ---------- Norwich, O.
Morgan, Helen ---------- New Concord, O.
Morton, Gail ---------- Cambridge, O.
Meyers, Mary ---------- Zanesville, O.
Neyman, Dorothy ---------- Cambridge, O.
Nichol, Dwight ---------- Indiana, Pa.
Ogilvie, Mary ---------- E. Liverpool, O.
O'Neal, William ---------- Zanesville, O.
Park, Alfred ---------- New Concord, O.
Parker, Robert ---------- Cambridge, O.
Patterson, Robert ---------- Cambridge, O.
Pattison, Stewart ---------- Cambridge, O.
Patton, Roberta ---------- Byesville, O.
Priest, John ---------- Pleasant City, O.
Reed, David ---------- New Concord, O.
Roe, Victor ---------- Butler, Pa.
Scott, Martha ---------- Cambridge, O.
Starr, Robert ---------- Cambridge, O.
Stratton, Florence ---------- Zanesville, O.
Stubbs, James ---------- Cambridge, O.
Svoboda, Frank ---------- Cambridge, O.
Taggart, Martha ---------- Morristown, O.
Temple, Bertha ---------- Cambridge, O.
Washer, Sarah ---------- Cambridge, O.
Watkins, George ---------- Ballston Lake, N. Y.
Weir, David ---------- Zanesville, O.
White, Donna Oneta ---------- New Concord, O.
Wilson, Lorinda ---------- Cambridge, O.
Wishart, Alfred Wilbur ---------- Pittsburgh, Pa.
Wortman, Ella ---------- Zanesville, O.

Piano—Cambridge Branch

Amos, Sarah ---------- Cambridge, O.
Angus, Mary ---------- Cambridge, O.
Alderman, Elizabeth ---------- Cambridge, O.
Baker, Lena ---------- Cambridge, O.
Barton, Margaret ---------- Pleasant City, O.
Blair, Clarice ---------- Buffalo, O.
Bradbury, Lucille ---------- Cambridge, O.
Brennan, Rebecca ---------- Cambridge, O.
Calhoon, Violet ---------- Byesville, O.
Cameron, Cathleen ---------- Cambridge, O.
Campbell, Jane ---------- Cambridge, O.
Campbell, Marjorie ---------- Cambridge, O.
Campbell, Margaret ---------- Cambridge, O.
Carnal, Margaret ---------- Cambridge, O.
Carnal, Dorothy ---------- Cambridge, O.
Canner, Helen ---------- Cambridge, O.

Canner, Jean ---------- Cambridge, O.
Daugherty, Beulah ---------- Cambridge, O.
Duffey, Monna ---------- Cambridge, O.
Droz, Donaltey ---------- Cambridge, O.
Ellis, Blanche ---------- Cambridge, O.
Erven, Ruth ---------- Cambridge, O.
Evans, Lucille ---------- Cambridge, O.
Forsythe, Jeannette ---------- Cambridge, O.
Frame, Eileen ---------- Cambridge, O.
Frame, Virginia ---------- Old Washington, O.
Franz, Eleanor ---------- Cambridge, O.
Grant, William ---------- Cambridge, O.
Grant, John ---------- Cambridge, O.
Graham, Sarah ---------- Cambridge, O.
Graham, Dora ---------- Cambridge, O.
Hall, Edna ---------- Cambridge, O.
Hanna, Isabelle ---------- Cambridge, O.
Johnson, Helen ---------- Byesville, O
King, Lola ---------- Cambridge, O.
King, Mina ---------- Cambridge, O.
Lawyer, Helen ---------- Cambridge, O.
Long, Frances ---------- Cambridge, O.
Lee, Lucille ---------- Cambridge, O.
Maier, Inez ---------- Cambridge, O.
Masters, Margaret ---------- Cambridge, O.
Malden, Jessie ---------- Cambridge, O.
McCleary, Helen ---------- Cambridge, O.
McFadden, Janet ---------- Cambridge, O.
McGregor, Mary ---------- Cambridge, O.
McGregor, Harlan ---------- Cambridge, O.
McKissen, Jeannette ---------- Cambridge, O.
Mehaffey, Marjorie ---------- Cambridge, O.
Mietzer, Caroline ---------- Bobins, O.
Meredille, Almeda ---------- Byesville, O.
Milligan, Catharine ---------- Cambridge, O.
Morton, Beatrice ---------- Cambridge, O.
Newell, Beatrice ---------- Cambridge, O.
Newell, Lois ---------- Cambridge, O.
Neyman, Helen ---------- Cambridge, O.
Nyce, Edith ---------- Cambridge, O.
Patterson, Rachel ---------- Cambridge, O.
Patterson, Elizabeth ---------- Cambridge, O.
Patterson, Catherine ---------- Cambridge, O.
Peters, Catherine ---------- Cambridge, O.
Procton, Marguerite ---------- Cambridge, O.
Rankin, Elizabeth Ann ---------- Cambridge, O.
Rankin, Daniel ---------- Cambridge, O.
Reynolds, Mary ---------- Cambridge, O.
Riggs, Mary ---------- Cambridge, O.
Rosenberg, Dorothy ---------- Cambridge, O.
Schenyhart, Eugene ---------- Cambridge, O.
Smith, Luella Alice ---------- Cambridge, O.
Smith, Dally ---------- Byesville, O.
Shackle, Margaret ---------- Cambridge, O.
Spaid, Reba ---------- Buffalo, O.
Starr, Helen ---------- Cambridge, O.
Starlin, Wilma ---------- Cambridge, O.

Stewart, Pauline ---------- Cambridge, O.
Stiles, Frances ---------- Cambridge, O.
Stringfellow, Edna ---------- Cambridge, O.
Stillwell, Catherine ---------- Cambridge, O.
Stephens, Margaret ---------- Cambridge, O.
Stevens, Mary Elizabeth ---------- Cambridge, O.
Stottlemire, Alice ---------- Cambridge, O.
Thomas, Marie ---------- Cambridge, O.
Thompson, Mary Ann ---------- Cambridge, O.
Turnbaugh, Sara ---------- Cambridge, O.
Wiley, Mary Elizabeth ---------- Cambridge, O.
Wilson, Rilla ---------- Cambridge, O.

Normal Public School Music

Bonifant, Murill ---------- Candlersville, O.
Campbell, Mrs. Nora ---------- Cambridge, O.
Cherry, Julia ---------- Belmont, O.
Cline, Dorthy ---------- Cambridge, O.
Cox, Fern ---------- Bellaire, O.
Craig, Harriett ---------- Neffs, O.
Davis, Eva ---------- Senecaville, O.
Denman, Hazel ---------- Frazersburg, O.
Drake, Maude ---------- Blue Rock, O.
Farley, Mrs. Inez ---------- Zanesville, O.
Green, Lucy ---------- Armstrong Mills, O.
Gutridge, Lena ---------- Brownsville, O.
Hartman, Helen ---------- Blue Rock, O.
Hartup, Lela ---------- Lore City, O.
Kerner, Grace ---------- Zanesville, O.
Leeper, Ethel ---------- Kimbolton, O.
McClain, Isabelle ---------- Bellaire, O.
McDonald, Bessie ---------- New Concord, O.
McFadden, Harry ---------- Guernsey, O.
McHenry, Esther ---------- Byesville, O.
Millhorne, Ross ---------- Senecaville, O.
Moorehead, Lela ---------- Senecaville, O.
Morrow, Ruth ---------- New Concord, O.
Murphy, Ethel ---------- Millersport, O.
Rossiter, Luella ---------- Salesville, O.
Sarchet, Frances ---------- Byesville, O.
Sharrock, Clara ---------- New Concord, O.
Sharrock, Mary ---------- New Concord, O.
Smeltz, Mary ---------- Carrollton, O.
Stephens, Alva A. ---------- Kuhn, O.
Steele, Fay ---------- Senecaville, O.
Trace, Janey ---------- New Concord, O.
Tetirick, Madge ---------- Winterset, O.
Tyson, Blanche ---------- Adamsville, O.
Vance, Beulah ---------- Byesville, O.
Watson, Don ---------- Senecaville, O.
Williams, Leurena ---------- Robins, O.
Willis, Mary ---------- Cambridge, O.
Wilson, Rosa ---------- Cambridge, O.
Work, Owen ---------- Millersburg, O.

Art Students

Barrackman, Gladys ---------- Speidel, O.
May, Mrs. Mabel ---------- New Concord, O.
Chambers, Blanche ---------- Walton, N. Y.
Crawford, Anna ---------- New Concord, O.
Ellison, Meryl ---------- Dexter City, O.
Graham, Ada ---------- Cumberland, O.
Gray, Mrs. Jane ---------- New Concord, O.
Gregory, Dorothy ---------- New Concord, O.
McCall, Mrs. Ora ---------- Findlay, O.
McConagha, Iva ---------- New Concord, O.
Mustard, Martha ---------- New Concord, O.
Peters, Faye ---------- Byesville, O.
Price, Mary ---------- Belmont, O.
Scott, Mrs. Jessie R. ---------- Cambrdige, O.
Stone, Mary A. ---------- Cambridge, O.
Trace, Janey ---------- New Concord, O.
Welch, Nettie ---------- New Concord, O.
Wilson, Dorothy ---------- New Concord, O.

SUMMARY ENROLLMENT

College

	1919-20	1920-21	
Senior Class	74	63	
Junior Class	63	79	
Sophomore Class	117	114	
Freshman Class	118	195	
Specials	17	33	
Total for regular year	449	484	484
Summer Registranst who fully meet college entrance demands	117	180	
Net collegiate students for year	563	664	

Summer Term (1920)

First Six Weeks Term		139	
Second Six Weeks Term		219	
Third Six Weeks Term		129	
Eight Weeks Term		128	
Conservatory of Music (Summer only)		72	
Art Students (Summer only)		10	
Gross Summer Registrations		697	697
Less Duplicates		336	
Net Summer School Students		361	

Academy

	1919-20	1920-21	
Fourth Year	36	56	
Third Year	37	51	
Second Year	47	36	
First Year	42	51	
Specials	17	6	
Total Academy for year	179	200	200
Conservatory of Music	248	256	256
Department of Art	21	18	18
Gross Total for Year			1655
Deduct for Repetions			475
Net Total of departments for year			1180
Net Total for same period 1919-20			1052

DISTRIBUTION OF ATTENDANCE

	1919-20	1920-21
Alabama	0	1
Arkansas	1	0
California	1	0
Florida	1	0
Illinois	10	15
Indiana	1	3
Iowa	2	0
Kansas	5	5
Kentucky	0	2
Maryland	1	0
Michigan	4	0
Mississippi	1	1
Missouri	0	1
Nebraska	2	1
New Jersey	1	1
New Mexico	1	1
New York	8	17
North Carolina	2	0
Ohio	872	973
Oregon	2	2
Pennsylvania	115	130
Rhode Island	1	0
Tennessee	1	1
Vermont	3	4
Virginia	1	1
West Virginia	10	12
Wisconsin	0	1
Washington	0	1
Egypt	1	2
India	5	3
Oregon	2	2
Total	1052	1180

ALUMNI

It is hoped that in an early issue of the College Bulletin a revised list of the Alumni may be published. That the revision may be complete cooperation is asked of all alumni, former students and friends in the matter of securing the latest facts respecting occupation and residence, and death dates of any who are deceased. Will those who know of changes since issue of last Alumni list in 1919 please send memoranda of same to the college office.

ALUMNI ASSOCIATION OFFICERS

President.....I. Earl White, '06, 21 East Gay St., Columbus, O.
1st Vice President....Rev. Ralph Mansfield, Wheeling, W. Va.
2nd Vice President.....Thomas C. Connor, '67, Zanesville, O.
Secretary.....Grace G. McCreary, '13, New Concord, O.
Treasurer.....Nellie Harris, '76, New Concord, O.

Muskingum College Presidents

Rev. B. Waddle, D. D.....1837-1838
Rev. S. Wilson.....1838-1846
Rev. D. A. Wallace, D. D., LL. D.....1846-1848
Rev. John Milligan.....1848-1849
Rev. S. G. Irvine, D. D.....1849-1851
Rev. S. McArthur.....1851-1855
Rev. B. Waddle, D. D.....1855-1858
Rev. J. P. Lytle, D. D., (pro tem).....1859-1861
Rev. H. P. McClurkin, D. D., (pro tem).....1859-1861
Rev. L. B. Shyrock.....1861-1864
Rev. D. Paul, D. D.....1865-1879
Rev. F. M. Spencer, D. D.....1879-1886
Rev. J. D. Irons, D. D. LL. D.....1887-1892
Rev. D. K. McKnight, D. D., (pro tem).....1892-1893
Rev. Jesse Johnson, D. D.....1893-1902
Chester J. Marshall, A. M., (pro tem).....1902-1903
Leonard J. Graham, A. M. (pro tem).....1903-1904
Rev. J. Knox Montgomery D. D.....1905

HONORARY DEGREES CONFERRED

1850

Rev. Samuel Irving, D. D.
Rev. Samuel Findley, D. D.
Rev. William Wylie, D. D.

1859

R. Stillwell, LL. D.
Gen. C. B. Godard, LL. D.

1871

Rev. Robt. Herron, D. D.
Rev. John Comin, D. D.
Rev. David Paul, D. D.
Rev. T. P. Stevenson, D. D.

1872

Rev. B. Waddle, D. D.
Prof. O. H. Roberts, A. M.

1873

Gen. M. D. Leggett, LL. D.

1874

Rev. D. W. Fisher, D. D.
Rev. H. B. Fry, D. D.
Rev. S. M. Hickman, D. D.

1876

Prof. A. C. Rideout, LL D.
J. K. Watson, A. B.

1878

Rev. Samuel Collins, D. D.
Rev. H. P. McClurkin, D. D.
Rev. D. H. French, D. D.
Rev. S. T. Boyd, Ph. D.

1880

Rev. J. B. Schouler, D. D.
Rev. Thomas Balph, D. D.

1882

Samuel T. Wallace, A. M.
Rev. Wm. G. Waddle, D. D.

1883

Rev. James White, D. D.

1884

Rev. Samuel Martin, D. D.
Rev. David McAllister, D. D.
Rev. C. S. Marshall, D. D.
Rev. Wm. Johnson, D. D.
Rev. W. W. Ralston, D. D.

1885

Rev. Hugh Hervey, D. D.

1886

Rev. James Harper, LL. D.
Rev. F. M. Spencer, D. D.

1887

Rev. W. W. Gibson, D. D.
Prof. C. F. Palmer, A. M.
Judge G. L. Phillips, LL. D.
Prof. James Hammond, A. M.

1888

Rev. D. A. McClenahan, D. D.
Prof. Thos. M. Sewell Ph. D.

1889

Rev. C. L. Work, D. D.
Rev. A. H. Harshaw, D. D.
Rev. E. S. McKitrick, D. D.
Rev. J. S. Speer, D. D.
Rev. W. R. Scott, Ph. D.

1890

Rev. R. G. Wallace, D. D.
Rev. M. J. Smalley, A. M.
Dr. John E. Minney, A. M.

1891

Rev. W. O. Thompson, D. D.
Rev. J. P. Cowan, D. D.
Rev. J. H. Veazy, D. D.

1892
Rev. D. F. McGILL, D. D.

1893
Rev. T. B. Turnbull, D. D.
Rev. Jos. A. Collins, D. D.
Prof. W. W. White, D. D.
Rev. James C. Wilson, D. D.
Supt. J. A. Shawan, Ph. D.
Prof. E. E. Smock, M. S.
Dr. David B. Best, M. S.

1895
Rev. R. H. Hume, D. D.
Prof. L. D. Bonebrake, Ph. D.
Rev. W. S. Harper, D D.

1896
Rev. R. C. Wylie, D. D.

1897
Prof. J. C. McClelland, D. D.

1898
Rev. T. P. Robb, D. D.

1899
Prof. John D. Irons, LL. D.

1900
Rev. Frank Grandstaff, D. D.

1901
Rev. H. Y. Leeper, D. D.
Rev. Arney S. Biddle, D. D.
Rev. I. N. White, D. D.
Rev. W. S. Kreger, A. M.

1902
Rev. J. M. Atkinson, D. D.
Rev. W. H. McMillan, LL. D.

1904
Prof. Thos. A. Smith, LL. D.
Rev. Wm. Hesse, D. D.

1906
Rev. Purley A. Zartman, D. D.
Rev. T. P. Stevenson, LL. D.

1907
Rev. W. W. Lawrence, D. D.
Rev. R. A. Hutchison, D. D.
Rev. W. H. French, LL. D.

1908
Rev. E. M. Milligan, D. D.
Rev. Melvin G. Kyle, LL. D.
Miss Susan E. Crumbaker, M. Lit.
Miss Elizabeth Waddell, M. S.

1909
Rev. P. B. Fitzwater, D. D.
Rev. J. W. Ashwood, D. D.
Rev. Howard S. Wilson, D. D.
Rev. James Boyce, D. D.
Rev. D. A.McClenahan, LL. D.
Judge, A. A. Frazier, LL. D.
Rev. R. C. Wylie, LL. D.

1910
Rev. John Howard Martin, D. D.
Rev. James Revenaugh, D. D.

1911
Rev. J. Krudenier, D. D.
Rev. A. S. Rogers, D. D.
Rev. Henry Beets, LL. D.

1912
Rev. T. D. Edgar, D. D.
Rev. W. B. Fleming, D. D.
Rev. J. F. Clokey, D. D.
Rev. James E. Sheppard, D. D.
Prof, T. H. Paden, Ph. D.
Prof. Robt. Francis Harper, LL. D.
Rev. W. G. Waddle, LL. D.

1914

Rev. Wm. P. Aiken, D. D.
Rev. Finley M. Wilson, D. D.
Dwight Joel Partello, LL. D.

1915

Rev. James A. Speer, D. D.
Rev. Scott, McBride, D. D.
Judge W. H. S. Thompson LL. D.

1916

Dr. D. Braden Kyle, LL. D.
Rev. W. Charles Wallace, D.D.
Rev. Hugh A. Kelsey, D. D.
Rev. Charles W. Fulton, D. D.
Rev. Orlando H. Milligan, D. D.
Hon. M. Clyde Kelley, A. M.

1917

Wayne B. Wheeler, LL. D.
Rev. Frank Boyd, D. D.
Rev. J. Harper Hutchman, D. D.
Rev. F. W. Wilson, D. D.

1918

Rev. Samuel M. Zwemer, LL. D.
Rev. James A. Cosby, D. D.
Rev. Mertz A. Eakin, D. D.
Rev. Harry J. Rose, D. D.

1919

Rev. Charles Roger Watson LL. D.
Rev. James Kelley Giffen, D. D.
Rev. Robert E. Pugh, D. D.
Rev. Major E. Dunn, D. D.

INDEX

Absence ---------- 44
Academy School ---------- 125-136
Admission ---------- 35
Affiliated Courses ---------- 49
Alumni, Officers ---------- 167
Amount of Work ---------- 38
Art, School of ---------- 107
Athletics ---------- 31
Athletic Field ---------- 18
Baccalaureate Degree ---------- 37
Black and Magenta ---------- 30
Board of Trustees ---------- 5
Board of Trustees Officers ---------- 6
Bureau of Self Help ---------- 27
Calendar, General ---------- 2
Calendar, College ---------- 3
Calendar, Commencement ---------- 4
Classification ---------- 38
Christian Associations ---------- 28
Conservatory of Music ---------- 111
Contest Prizes ---------- 25
Courses, Prescribed ---------- 37-41
Courses, Affiliated ---------- 49
Courses of Study ---------- 49-51-53
Courses, College Normal ---------- 65
Courses, Academy ---------- 125
Credit and Classification ---------- 37
Degrees, Honorary ---------- 168
Department, Agriculture ---------- 49
Department, Astronomy ---------- 84
Department, Biology ---------- 55
Department, Chemistry ---------- 56
Department, Domestic Science 59
Department Economics ---------- 59
Department, English Bible ---------- 53
Department, Education ---------- 62
Department, English ---------- 70
Department, French ---------- 105
Department, Geology ---------- 72
Department, German ---------- 76
Department, Greek ---------- 76
Department, History ---------- 77
Department, Home Economics 80
Department, Latin ---------- 82
Department, Mathematics ---------- 84
Department, Oratory ---------- 98
Department, Philosophy ---------- 86
Department, Physics ---------- 89
Department, Physical Educat.. 88
Department of Physiology ---------- 91
Department, Political Science ---------- 91
Dept. Psychology ---------- 96
Department, Sociology ---------- 94
Department, Spanish ---------- 106
Dept., Romance Languages ---------- 105
Dormitory ---------- 21
Dropping Courses ---------- 44
Entrance Requirements ---------- 35
Examinations ---------- 45
Expenses ---------- 32-33
Faculty ---------- 7-12
Faculty, Committees ---------- 13
Faculty, Officers ---------- 13
General Information ---------- 14
Government ---------- 23
Gymnasiums ---------- 18-21
Historical Statement ---------- 14
Honor System ---------- 28
Honors in Scholarship ---------- 45
Lecture Course ---------- 22
Library ---------- 22
Literary Societies ---------- 28
Majors and Minors ---------- 40
Material Equipment ---------- 17
Muscoljuan ---------- 30
Museum ---------- 22
Normal Courses ---------- 65-108
Oratorical Association ---------- 29
Physical Culture ---------- 23
Publications ---------- 30
Prizes ---------- 25
Registration ---------- 43
Religious Societies ---------- 28
Required Work ---------- 38
Room and Board ---------- 24
Schedule of Recitations ---------- 172
School of Art ---------- 107
Scholarships ---------- 26
Scholarships, Rotary ---------- 26
Student Aid ---------- 26
Student Organizations ---------- 28
Students, Register of ---------- 137
Students, Summary of ---------- 165
Summary by States ---------- 166
Summer School ---------- 108
Tau Kappa Alpha ---------- 29
Tuition and Fees ---------- 32
Thesis ---------- 40

SCHEDULE OF RECITATIONS—First Semester, 1921-22

8-9 O'clock

Bible
1, Old Test. Hist.....T. Th.
Biology
1, General, Div. I.....T. Th.
1, Gen. Lab. Div. 1. (8-10).....M.
1, Lab. Div. II. (8-10).....W.
1, Lab. Div. III. (8-10).....F.
Chemistry
11, General, Sec. A.....T. Th.
11, Lab. Sec. A. (8-10).....M. W.
13, Lab. (8-10).....T. Th.
Economics
1, Principles.....M. W. F.
Education
18, History and Methods....T. Th. F.
English
7, Shakespeare.....M. W. F.
Geology
15, College Geog.....T. Th.
Home Economics
5, Foods.....M. T. W. Th. F.
15, Dress Making.....M. W. F.
5, Lab. (8-10).....T. Th.
15, Lab. (8-10).....M. W.
Mathematics
4, Analytics.....M. W. F.
6a, Calculus.....T. Th.
Oratory and Public Speaking
1, Public Speaking M. W. F.
17, Teach. Pub. Speak. (2½hr.)...T.Th.
Physics
Psychology
1, General.....M. W. F.
2, Social.....T. Th.
Romance Languages
1, French I.....M. T Th. F.
1, Spanish I.....M. W. Th. F.

9-10 O'clock

Bible
1, Old Test. Hist.....T. Th.
5, Old Test. Poetry.....W. F.
Biology
1, General Div. II.....T. Th.
1, Lab. Div. I. (8-10).....M.
1. Lab. Div. II. (8-10).....W.
1, Lab. Div. III (8-10).....F.
Chemistry
11, General, Sec. B.....T. Th.
11. Lab. Sec. A. (8-10).....M. W.
13, Lab. (8-10).....T. Th.
Economics
7, Business Organ.....M. W. F.
Education
Prin. of Education.....M. W. F.
English
1a, Composition.....T. Th.
4, Survey of Eng. Lit.....M. W. F.
9, Spenser and Milton.....T. Th.
Geology
13, Principles.....T. Th.
German
1, German 1.....M. T. Th. F.
Greek
1,Elementary.....M. T. Th. F.
History
1, European.....M. W. F.
3, European.....T. Th.
Home Economics
17, Millinery.....
17, Lab. (9-11).....T. Th.
5, Lab. (8-10).....T. Th.
15, Lab. (8-10).....M. W.
Mathematics
1, College Algebra.....M. W. F.
14, Astronomy.....T. Th.
Oratory and Public Speaking
1, Public Speaking.....M. W. F.
3, Interp. Reading.....T. Th.
Philosophy
11, History.....M. W. F.
18, Religion.....T. Th.
Physics
11, Physics. Lab. (8-10).....S.
Physiology
1,Physiology.....W. F.
3, Hygiene.....S.
1, Lab. (9-11).....T.
Political Science, Sociology
8,Const. Law.....M. W. F.
Psychology
1, General.....M. W. F.
Romance Language
1, French I.....M. T. Th. F.
2, Spanish II.....M. W. Th. F.

10-11 O'clock

Bible
1, Old Test. Hist.....T. Th.
3, Old. Test Proph.....M. W. F.
Biology
12, Genetics.....T. Th.
Chemistry
13, Inorganic.....T. Th.
Economics
19, Accounting.....M. W. F.
Education
17, Observation.....M. W.
English
1a, Composition.....T. Th.
14, American Literature.....T. Th.
Geology
19, Mineralogy Lec.....T. Th.
17, Ohio.....M. F.
German
3, German II.....M. T. Th. F.
Greek
3, Xen. Anabasis.....M. T. W. F.
Home Economics
9, Household Mgt.....M. W. F.
17, Millinery, Lab. (9-11).....T. Th.
Latin
1, Cicero, Livy Ovid.....M. W. F.
3, Special Latin.....T. Th.
Mathematics
1, College Algebra.....M. W. F.
Oratory and Public Speaking
1, Public Speaking.....M. W. F.
8, Arg. and Debate.....T. Th.
Philosophy
6, Ethics.....M. W. F.
10, Evidences of Chris.....T. Th.
Physiology
1, Physiology. Lab. (9-11).....T.
Political Science, Sociology
1, Amer. Govt.....M. W. F.
4, Govt. of Cities.....T. Th.
Psychology
3, Elementary Educ.....M. W. F.
Romance Languages
1, French I.....M. T. Th. F.
1, Spanish I.....W. M. Th. F.
3, French II.....M. T. W. Th.

12:30- 1:30 O'clock

Bible
1, Old Test. Hist. ..... T. Th.
3, Old Test. Proph. ..... M. W. F.

Biology
5, Botany ..... W. F.
8, Teach. Biol. (1 hr.) ..... T. Th.
5, Lab. (12½-2½) ..... T. Th.

Chemistry
14, Qual. Anal. ..... M. W.
17, Elem. Quant, Anal. ..... F.
19, Organic ..... T. Th.

Economics
1, Principles ..... M. W. F.

Education
14, Prin. of Teach. ..... M. W. F.
23, School Music ..... T. Th.

English
1a, Composition ..... T. Th.
10, Novel ..... M. W. F.

Greek
6, Iliad ..... M. W. F.

History
5, Adv. U. S. ..... M. W. F.

Home Economics
3, Textiles ..... T. or Th. F.
7, Food Study ..... M. T. or Th.
11, Teach. Home Econ. ..... W.
3, Lab. (12½-2½) ..... T. or Th.
7, Lab. (12½-2½) ..... T. or Th.

Mathematics
16, Theory of Investment .... M. W. F.

Music
7, Harmony ..... M. Th.
17, Harmonic Anal. ..... T. F.
13, Theory & Instrumentation .. M. Th.

Physics
1, General ..... M. W. F.
3, General ..... M. W. F.
5, Household, ... T. Th.

Psychology
3, Elementary Educ. ..... M. W. F.

Romance Languages
1, French I ..... M. T. Th. F.
7, Spanish III ..... M. W. F.

1:30-2:30 O'clock

Bible
1, Old Test. Hist. ..... T. Th.
11, Chris. Missions ..... W. F.

Biology
1, General, Div. III ..... M. W.
7, Bacteriology ..... T. Th.
7, Lab. (1½-3½) ..... M. W.
5, Botany, Lab. (1½-3½) ..... W. F.

Chemistry
11, Gen. Sec. B. Lab. (1½-3½) .. T. Th.
14, Qualit. Lab. (1½-3½) ..... M. W.
16, Quan. Lab. (1½-3½) .. M. T.W. Th.
17, Elem. Quan Lab. (1½-3½) .M.W.F.
19, Organic, Lab. (12½-2½) ... T. Th.

Economics
4, Money and Banking ..... T. Th.

Education
13, Educational Psych. ..... T. Th. F.
14, Principles of Teach. ..... M. W. F.
23, School Music ..... T. Th.

English
1a, Composition ..... T. Th.
4, Survey of Eng. Lit. ..... M. W. F.
13, 19th Century Essay ..... T. Th.

Geology
7, Top Survey ..... M. W.
17, Mineralogy Lab. (1½-3½) .. T. Th.

Greek
8, Drama ..... M. W. F.

History
1, European ..... M. W. F.
7, English ..... T. Th.

Home Economics
1, Design & Art (1½-3½) ..... W
14, Dietetics ..... M. T. W. Th
14, Lab. (1½-3½) ..... M. W
7, Foods, Lab. (12½-2½) .. M.T. or Th.
3, Textiles, Lab. (12½-2½) .. T or Th.

Mathematics
8, Mechanical Draw. (1½-3½) M.W.F.
17, Descrip. Geom. (1½-3½) .. M.W.F.

Music
3, Ear Training ..... T. F.
9, Form and Anal. ..... M. Th.
15, Counterpoint ..... T. F.
19, Count. Cannon & Fugue .... M. Th.
21, Composition ..... W.

Oratory and Public Speaking
1, Public Speaking ..... M. W. F.
5, Extemp. Pub. Address ..... T. Th.
6, Oratory & Orators ..... M. W. F.

Philosophy
6, Ethics ..... M. W. F.

Physics
1, Gen. Sec. a, Lab. (1½-3½) .... M.
1, Gen. Sec. b, Lab (1½-3½) .... W.
3, Gen. Sec. a, Lab. (1½-3½) .. M. T.
3, Gen. Sec. b, Lab. (1½-3½) .. T. W.
5, Household, Lab. (1½-3½) ..... Th.

Political Science, Sociology
1, Intro. to Sociology ..... M. W. F.

Psychology
1, General ..... M. W. F.

Romance Languages
3, French II. ..... M. T. W. Th.
5, French III ..... M. W. F.

2:30-3:30 O'clock

Bible
9, Ethics of N T. .....T. Th.
Biology
7, Bacteriology Lab. (1½-3½).M. W.
Chemistry
11, Gen. Sec. B, Lab. (1½-3½).T. Th.
14, Qual Lab. (1½-3½).....M. W.
16, Quant. Lab. (1½-3½)M. T. W. Th.
17, Elem Quant. Lab. (1½-3½)M.W.F.
19, Organic, Lab. (1½-3½)....T. Th.
Education
15a, School Mgt. .....M. W. Th.
24, Drawing ..... T.
9, H. S. Methods .....M. W. F.
English
1a, Composition .....T. Th.
Geology
17, Mineralogy Lab. (1½-3½)..T. Th.
History
11, Contemporary ..... T.
13, Teach. Hist. .....M.
Home Economics
1, Design and Art (1½-3½).....W.
14, Dietetics, Lab. (1½-3½)....M. W.
Mathematics
8, Mechanical Draw. (1½-3½)M.W.F.
17, Descript. Geom. (1½-3½)..M.W.F.
Music
11, History .. .. T. F.
21, Appreciation ..... W.
Oratory and Public Speaking
1, Public Speaking .....M. W. F.
3, Interp. Reading .....T. Th.
Physics
1, Gen. Sec. a, Lab. (1½-3½).....M.
1, Gen. Sec. b, Lab. (1½-3½)....W.
3, Gen. Sec. a, Lab. (1½-3½)..M. T.
3, Gen. Sec. b, Lab. (1½-3½)..T. W.
5, Household, Lab. (1½-3½).....T.
Political Science, Sociology
11, Contemp. Pol. Problems .....T.
Romance Languages
9, French IV. .....M. W. F.

3:30-4:30 O'clock

Music
5, Harmony .....M. Th.
Courses for Which Hours are to be Arranged.
History
15,Seminar
Music
11a, History
Normal Courses.
Political Science, Sociology
6, Pol. Science Seminar
Romance Languages
7, French Methods (1 hr.)
Oratory and Public Speaking
20, Oratory Seminar. (1 hr.)
16, Advanced Oratory (1 hr.)
(Intercollegiate debators)
11, Play production (2 hr.)
12, Debate Seminary (2 hr.)
30, Literary Analysis and Interp.
35, Acting Drama, (2hr.)

Second Semester, 1921-1922

8-9 O'clock

Bible
2, Life of Christ .....T. Th.
Biology
2, General, Div. L. .....T. Th.
2, Lab. Div. 1.(8-10).....M.
2, Lab. Div. II. (8-10) .....W.
2, Lab. Div. III. (8-10) .....F.
Chemistry
12, General Sec. A. .....T. Th.
12, Lab. Sec. A., (8-10).....M. W.
14, Qual. Anal Lab. (8-10)....T. Th.
Economics
2, Principles .....M. W. F.
Education
19,English Meth. Div. I.....T. W. F.
English
8,Shakespeare .....M. W. F.
Geology
16, Geo. Influence .....T. Th.
Home Economics
6, Foods .....M. T. W. Th. F.
16, Dress Making .....M. W. F.
6, Lab. (8-10) .....T. Th.
16, Lab. (8-10) .....M. W.
Mahtematics
6b, Calculus .....W. T. W. Th. F.
Oratory and Public Speaking
2, Public Speaking .....M. W. F.
18, Tch. Pub. Speaking (2½ hr.)T. Th.
Physics
11, Physics .....T. Th.
11, Lab. (8-10) .....S.
Psychology
6, Character .....T. Th.
7, Genetic ..... M. W. F.
Romance Languages
2, French I .....M. T. Th. F.
2,Spanish I .....M. W. Th. F.

9-10 O'clock

Bible
2,Life of Christ .....T. Th.
4, Social Tch. of Jesus.....W. F.
Biology
2, General, Div. II.....T. Th.
2, Lab. Div. 1.(8-10).....M.
2, Lab. Div. II. (8-10) .....W.
2, Lab. Div. III. (8-10) .....F.
Chemistry
12, General, Sec. B.....T. Th.
12, Lab. Sec. A. (8-10).....M. W.
14, Qual. Anal. Lab. (8-10)....T. Th.
Economics
8, Salesmanship .....M. W. F.
Education
19, English Meth. Div. II...T. W. Th.
10, School Admin. .....M. W. F.
English
2a, Composition .....T. Th.
5, Survey of Eng. Lit. ....M. W. F.
11a, Romantic Poets .....T. Th.
Geology
14, Principles .....T. Th.
German
2, German I.....M. T. Th. F.
Greek
2,Elementary .....M. T. Th. F.
History
2, European .....M. W. F.
14,European .....T. Th.
Home Economics
18, Millinery .....T. Th.
18, Lab. (9-11) .....T. Th.
6, Foods, Lab. (8-10) .....T. Th.
16, Dress Mak. Lab. (8-10)....M. W.
Mathematics
2, Trigonometry .....M. W. F.
15, Astronomy .....T. Th.
Oratory and Public Speaking
2, Public Speaking .....M. W. F.
4, Adv. Interp. Read.....T. Th..
Philosophy
12, History .....M. W. F.
14, Aesthetics .....T. Th.
Physics
12, Physics, Lab. (8-10) .....S.
Physiology
2, Physiology ..... W. F.
4, Hygiene ..... S
2, Lab. (9-11) .....T.
Political Science, Sociology
9, Inter. Law .....M. W. F.
Psychology
7, Genetic .....M. W. F.
Romance Languages
2, French I .....M. T. Th. F.
4, Spanish II .....M. W. Th. F.

10-11 O'clock

Bible
2, Life of Christ .....T. Th.
7, Planting of Church .....W. F.
Chemistry
14, Qual. Anal. .....T. Th.
Economics
20, Accounting .....M. W. F.
Education
17, Practice Teaching
(by assignment)
English
2a, Composition .....T. Th.
15, American Lit. .....T. Th.
Geology
12, Economic Geol. .....M W. F.
20, El. Petrology .....T. Th.
German
4, German II .....M. T. Th. F.
Greek
4, Plato's Apology .....M. W. F.
Home Economics
10, Sanitation .....M. W. F.
18, Millinery Lab. (9-11).....T. Th.
Latin
2, Latin .....M. W. F.
4, Special Latin .....T. Th.
Mathematics
2, Trigonometry .....M W. F.
Oratory and Public Speaking
2, Public Speaking .....M. W. F.
9, Argument & Debate .....T. Th.
Philosophy
9 Chris. Theism .....T. Th.
Espistemology .....M. W. F.
Physiology
2, Physiology, Lab. (9-11).....T.
Political Science, Sociology
2, Amer. Govt. .....M. W. T.
7, Intro. to Pol. Science.....T. Th.
Psychology
5a, Hist. of Education .....M. W. F.
Romance Languages
2, French I .....M. T. Th. F.
4, French II.....M. T. W. Th.
2 Spanish I .....M. W. Th. F.

12:30-1:30 O'clock

Bible
2, Life of Christ .....T. Th.
7, Planting of Church .....W. F.
Biology
6, Botany ..... W. F.
9, Teach. Biol. .. ..
6, Botany (12½-2½) .....T. Th.
Chemistry
17, Elem. Quant .....F.
20, Organic, Lab. (12½-3½)...T. Th.
Economics
2, Principles .....M. W. F.
Education
20, Geog. Methods Div. I.....T. H.
21, Arith. Meth. Div. I. ....M. W. F.
22, Read. Meth. Div II.....M. W. F.
English
2a, Composition .....T. Th.
3, Adv. Composition .....M. W. F.
16, Hist. of Eng. Lang.....T. Th.
Geology
18, General .....M. W. Th. F.
Greek
5, New Testament .....M. W. F.
History
6, Adv. U. S. .....M. W. F.
Home Economics
4, Textiles .....T. or Th. F.
8, Food Study .....M. T. Th.
12, Methods ..... W.
4, Lab. (12½-2½).....T. or Th.
8, Lab. (12½-2½) .....T. or Th.
Mathematics
13, Theory of Equations ....M. W. S.
Music
8, Harmony .....M. Th.
18, Harmonic Anal. .....T. F.
14, Theory and Instru.....M. Th.
Philosophy
15, Logic ..... T. Th.
Physics
2, General .....M. W. F.
4, General .....M. W. F.
6, Household .....T. Th.
Psychology
8, Experimental (12½-2½) .....T.
Romance Languages
2, French I .....M. T. Th. F.
6, Commercial Spanish .....T. Th.
8, Spanish III .....M. W. F.

1:30-2:30 O'clock

Bible
2, Life of Christ .....T. Th.
6, Wisdom Lit. & Job. .....W. F.
Biology
2, General, Div. III.....M. W.
10, Agriculture Div. I.....M. W.
10, Lab. Div. I (2½-4½).....Th.
10, Lab. Div. II (2½-4½).....Tues.
Chemistry
12, Gen, Lab. Sec. B (12½-3½)T.Th.
16, Quan. Lab. (1½-3½) ..M.T.W.Th.
18, Adv. Quan. Lab. (1½-3½)M.W.F.
20, Organic, Lab. (12½-3½)....T.Th.
Economics
Statistics .....T. Th.
Education
20, Geog. Meth. Div. II.....T. Th.
21, Arith. Meth. Div. II.....M. W. F.
English
2a, Composition .....T. Th.
5, Survey of Eng. Lit.....M.W.F.
Geology
24, Petrology ..... M. W.
20, Elem. Pet. Lab. (1½-3½)..T. Th.
Greek
7, Demosthenes ..... M. W. F.
History
2, European .....M. W. F.
8, English .....T. Th.
Home Economics
2, Design and Art. (1½-3½).....W.
15, Dietetics .....M. T. W. Th.
15, Lab. (1½-3½).....M. W.
Mathematics
9, Mech. Draw. (1½-3½)..M. W. F.
Music
4, Ear Training .....T. F.
10, Form & Anal. .....M. Th.
16, Counterpoint .....T. F.
20, Count. Cannon & Fugue....M. Th.
22, Composition ..... W.
Oratory and Public Speaking
2, Public Speaking .....M. W. F.
7, Oratory & Orators .....M. W. F.
14, Psych. of Expression.....T. Th.
Physics
2, Gen. Sec. a, Lab. (1½-3½)....M.
2, Gen. Sec. b. Lab. (1½-3½)....W.
4, Gen. Sec. a, Lab. (1½-3½)..M. T.
4, Gen. Sec. b, Lab. (1½-3½)..T. W.
6, Household, Lab. (1½-3½)....Th.
Political Science, Sociology
2, Social Pathology .....M. W. F.
7, Pol. Sci. & Soc. .....T. Th.
Psychology
4, Educational .....M. W. F.
8, Experimental (12½-2½) .....T.
Romance Languages
4, French II .....M. T. W. Th.
2, French I .....M. T. Th. F.
6, French III .....M. W. F.
12, Scientific French .....T. Th.

2:30 -3:30 O'clock

Bible
8, Epistolary Lit. .....T. Th.
10, Bible Pedagogy .....W. F.
Biology
10, Agriculture, Div. II.....M. W.
10, Lab. Div. I (2½-4½).....Th.
10, Lab. Div. II (2½-4½).....Tues.
Chemistry
12, Gen. Sec. B. Lab. (1½-3½).T. Th.
16, Quant. Lab. (1½-3½).M.T.W.Th.
18, Adv. Quant. Lab. (1½-3½)M.W.F.
20, Organic Lab. (12½-3½)....T. Th.
Education
22, Read. Meth. Div. I.....M. W. F.
24, Drawing Div. I. .....T.
24, Drawing Div. II.....Th.
8, Social Prin. of Educ. .....M.W.F.
English
2a, Composition .....T. Th.
18, Teach. Eng. .....T. Th.
Geology
20, Petrology. Lab. (1½-3½)...T. Th.
History
12, Contemporary ..... T.
14, Teach. Hist. ..... M.
Home Economics
2, Design & Art. (1½-3½).....W.
15, Dietetics, Lab. (1½-3½)....M. W.
Latin
6, Teach. Latin (1hr.)
Mathematics
9, Mech. Drawing (1½-3½)..M.W.F.
Music
12, History ..... T. F.
22, Appreciation ..... W.
Oratory and Public Speaking
2, Public Speaking .....M.W.F.
15, Shakesperean Read. .....T. Th.
Physics
2, Gen. Sec. a, Lab. (1½-3½)....M.
2, Gen. Sec. b, Lab. (1½-3½)....W.
4, Gen. Sec. a, Lab. (1½-3½)..M. T.
4, Gen. Sec. b, Lab. (1½-3½)..T. W.
6, Household, Lab. (1½-3½)....Th.
Political Science, Sociology
12, Cont. Pol. Problems .....T.
Romance Languages
10, French IV. .....M. W. F.

3:30-4:30 O'clock

Music
6, Harmony .....M. Th.

Courses for Which Hours Are to Be Arranged.

History
16, Seminar
Music
12a, History
Normal Courses
Romance Languages
8, French Methods (1 hr.)
Oratory and Public Speaking
20, Oratory Seminar (1hr.)
16, Advanced Oratory (1 hr.)
(intercollegiate debaters)
10, Play production (2 hr.)
13, Debate Seminar (2 hr.)
30, Lit. Analysis and Interp.

The C. & S. Co., Printers, Cambridge, O.

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